Reporting Decree – Workshop 2

MINISTRY OF FINANCE OF THE CZECH REPUBLIC

11 March 2019

PROGRAM

- Playground status and timetable
- Contents of the automated output
  - in general
  - remote access
  - daily game reporting and daily game record
- Answers to questions from part 1
- DWH application in general
- packages proccesing
- validation – checks of formal correctness
- Answers to questions from part 2

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Update
Playground status and timetable and reference tools

PUBLICATION OF TECHNICAL MATERIALS

DATA MODEL

Update on website mfcr.cz/hazard – correction of a typing error

REFERENCE CLIENT

New release on GitHub – mino corrections, see Releases

TEMPLATES OF CONTENTS OF MINIMAL DATA PACKAGES

On website mfcr.cz/hazard, for individual types of
games
Empty files, metadata and headers only
Need to correct the metadata line according to operator‘s ID, casino and time
Undergoing syntax checks, they will be new after checks of data packages

PLAYGROUND COMMUNICATION PARAMETERS

On website mfcr.cz/hazard
Playground operated under STCSS identity, production under Customs Administration
https://reporting-pg.hazard.spcss.cz

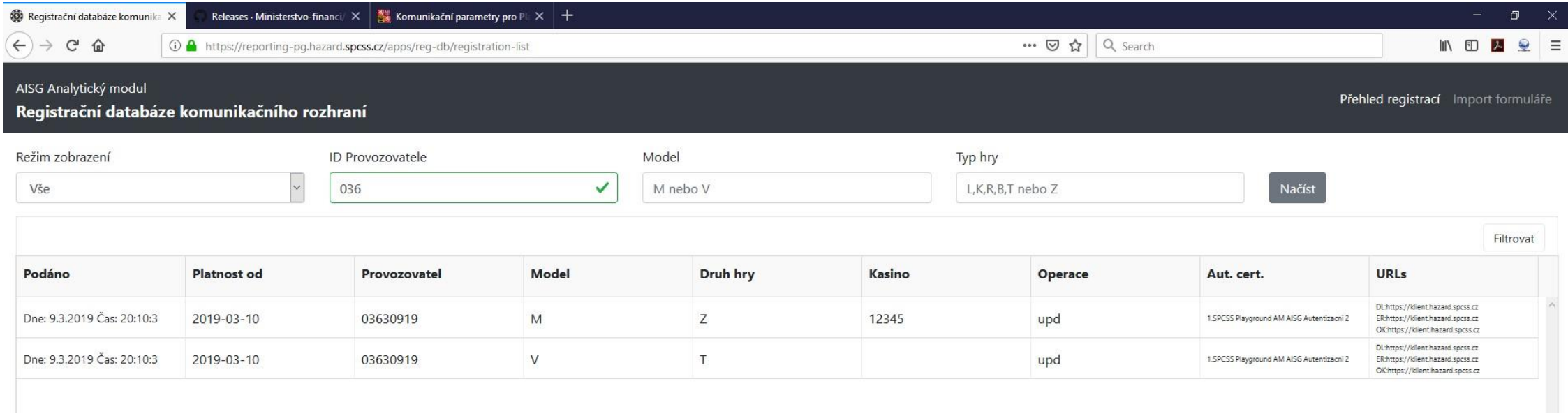
PLAYGROUND – SELF-REGISTRATION

LOGIN

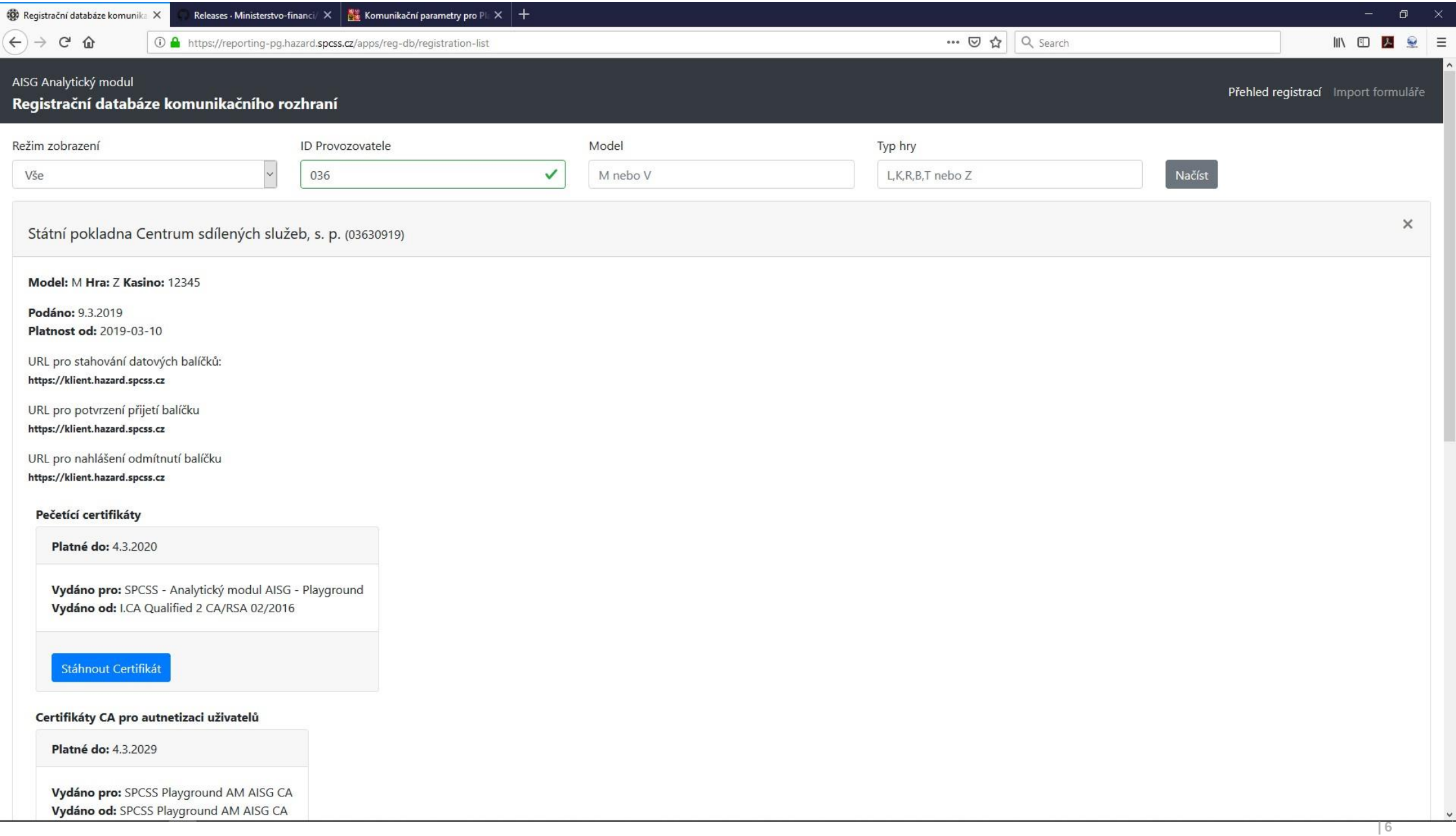
Using the form after the first registration

Using the registered authentication certificate

https://reporting-pg.hazard.spcss.cz/apps/reg-db/registration-list



PLAYGROUND – SELF-REGISTRATION



PLAYGROUND – SELF-REGISTRATION

LOADING THE CONFIGURATION FILE (XML Hazard)

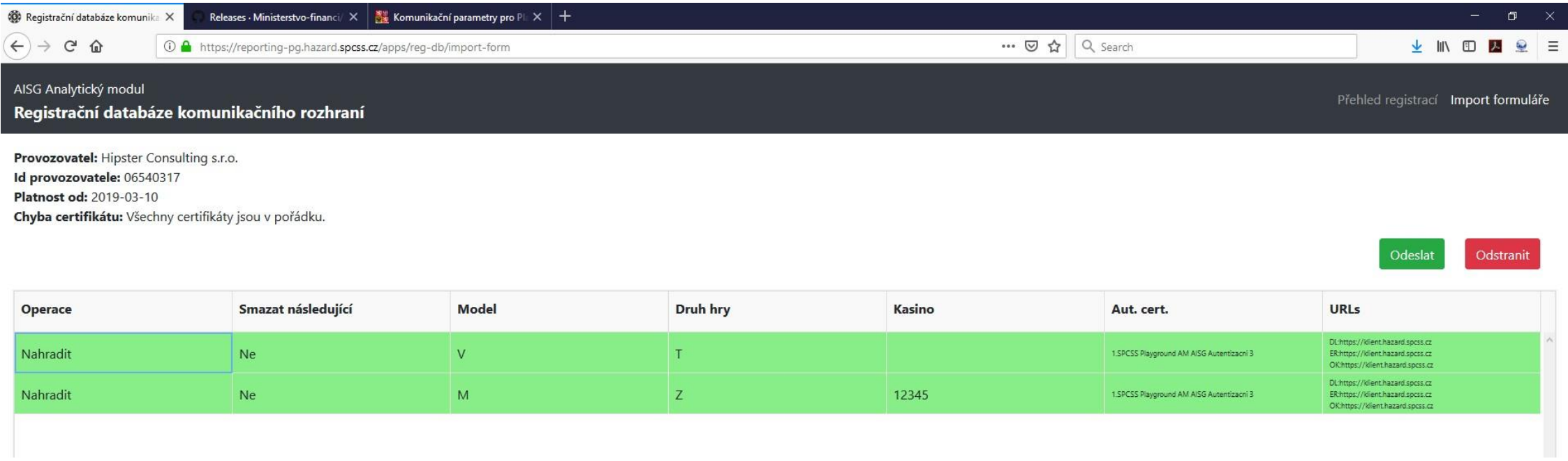
Can be created in the registration form on CA‘s website – Save XML Hazard XSD:



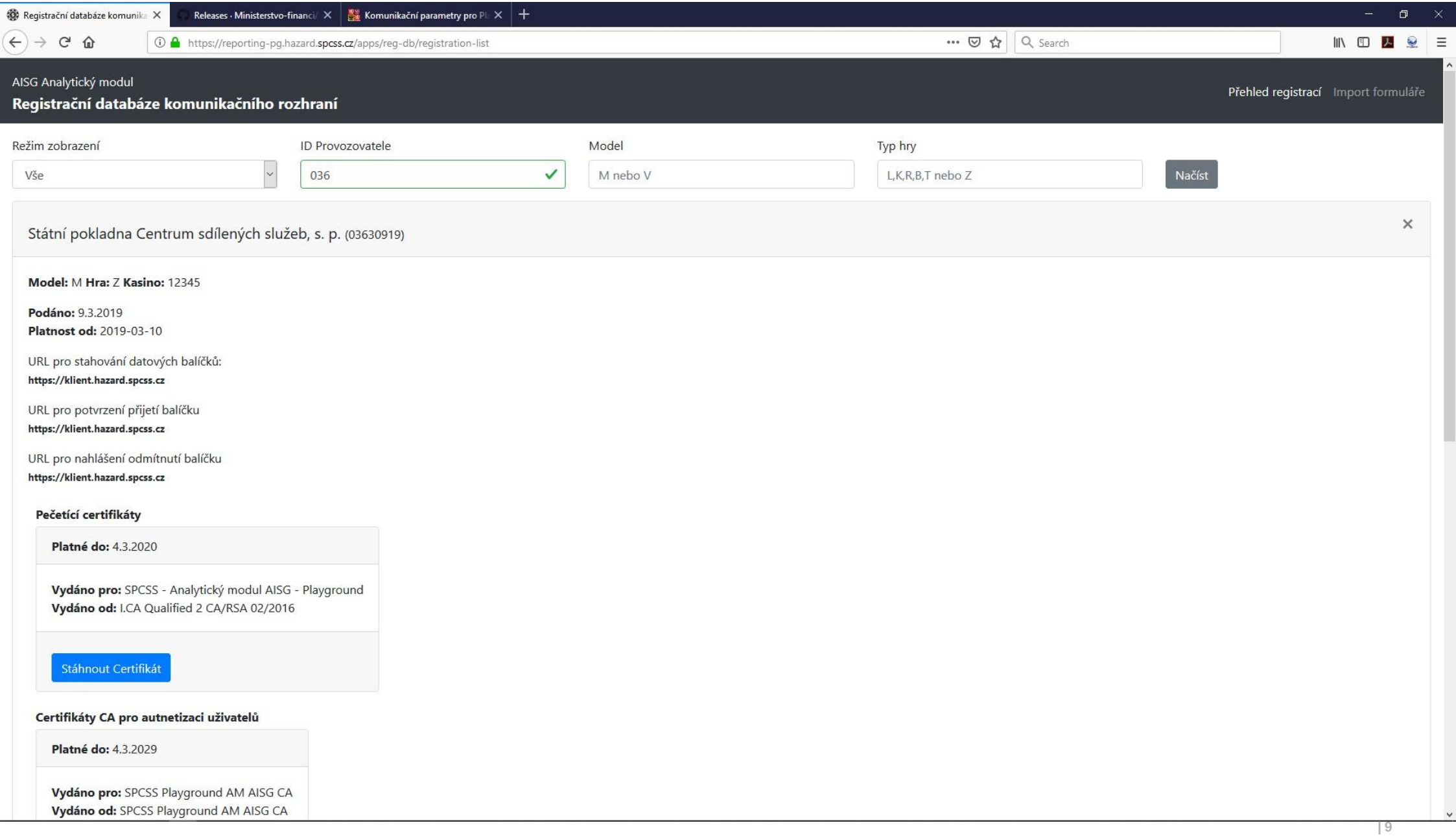
hazard.xsd



PLAYGROUND – SELF-REGISTRATION



PLAYGROUND – SELF-REGISTRATION



PLAN TO LAUNCH PLAYGROUND FUNCTIONALITY

4 March 2019	beginning of registration into Playground and HelpDesk
8 March 2019	publication of communication parameters, self-registration
11 March – 15 March 2019	manual check of packages sent via HelpDesk
18 March – 22 March 2019	operation of the Playground communication interface with manual check
Since 25 March 2019	fully automated operation of the Playground communication interface (entry checks, syntactic only)
Since mid-April	complete entry checks including structural and semantic checks

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Contents of the Automated Output

- Data packages in general
- Data files in general
- Automated output for remote access
  - common principles
  - individual types of gambling games
  - Q&A
- Automated output for daily game reporting and daily game record
  - clarification of some elements
  - presentation of an interactive template for daily game reporting and daily game record
  - Q&A

REPORTING DECREE - Structure

Decree No. 10/2019 Coll., on the method of reporting and sending information and data transmission by a gambling operator, the scope of data transmitted and other technical data transmission parameters of the data transmission

First part – general provisions
Second part – remote access
Third part – daily game reporting and daily game record
Fourth part - sending and reporting other information to supervisory authorities
Fifth part - final provisions

Annex

- Section 1 – Data package containing automated output
  - Subsection 1 – Data package name
  - Subsection 2 – Requirements for data files that make up a data package
  - Subsection 3 – The content of the automated output for remote access
  - Subsection 4 – The content of the automated output for daily game reporting or daily game record
  - Subsection 5 – Data package creation
- Section 2 – Provision of the automated output
- Section 3 – Common provisions

Automated Output

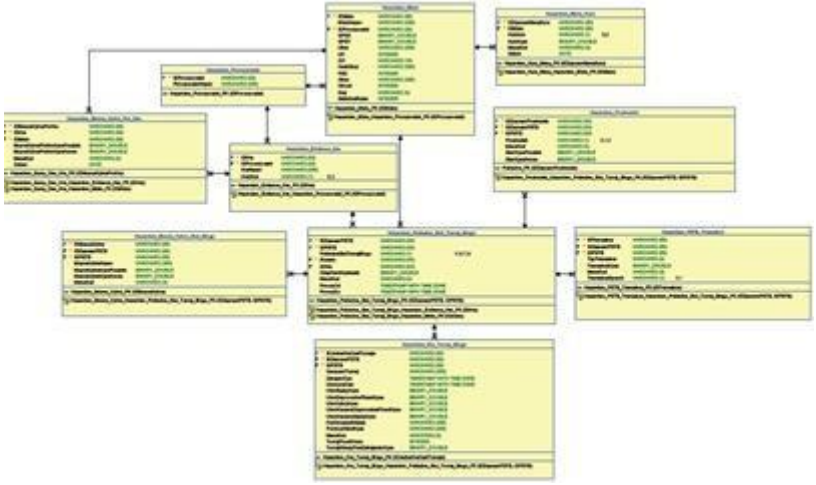
Always one automated output (data package) **for one type** of gambling game **separately**, in the case of the Small Model, **for each casino and type of game**.

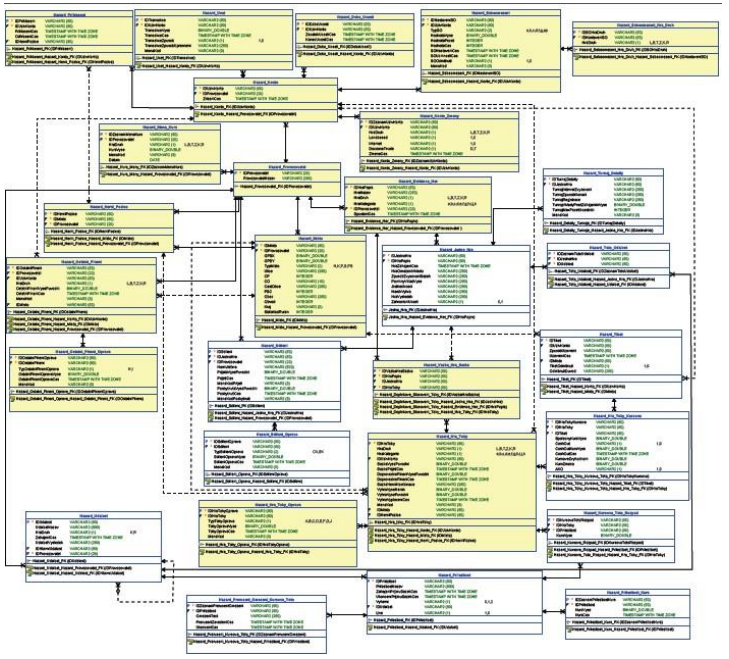
For each type of gambling game, other data files are filed in the data package (see the diagrams for individual models published on website www.mfcr.cz/hazard)

In files with names *Big Model for prerelease.ddl* and *Small Model for prerelease.ddl,* there are machine readable definitions of data models (the so-called Big and Small Model) according to the Reporting Decree.

It is always stated whether a data file is included or not, cannot be changed.

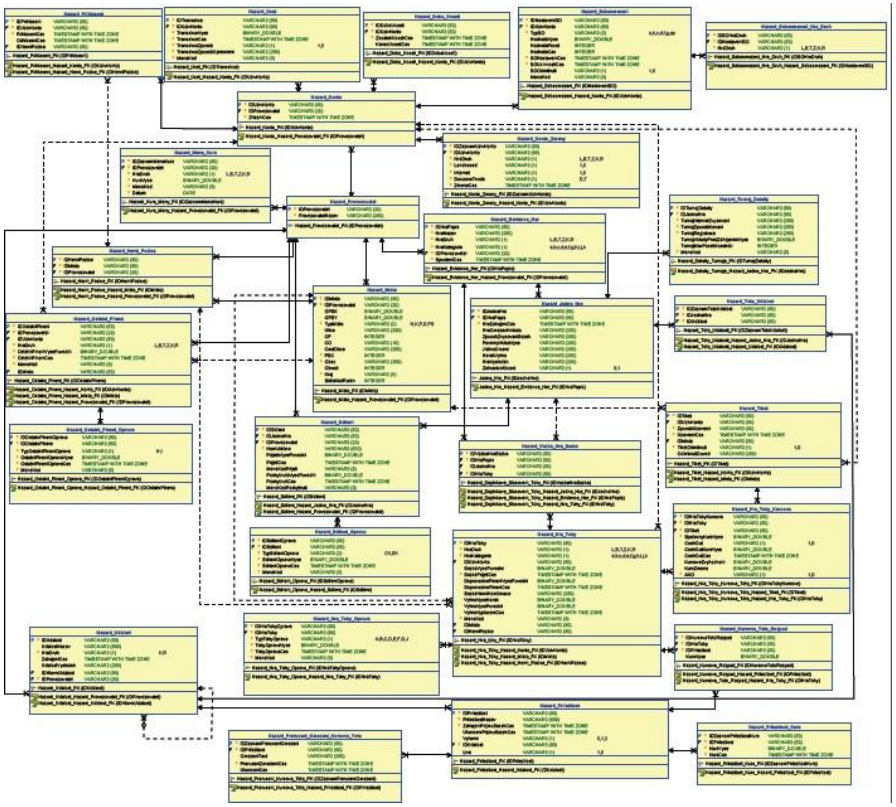
Empty data file – metadata a header only





Automated Output

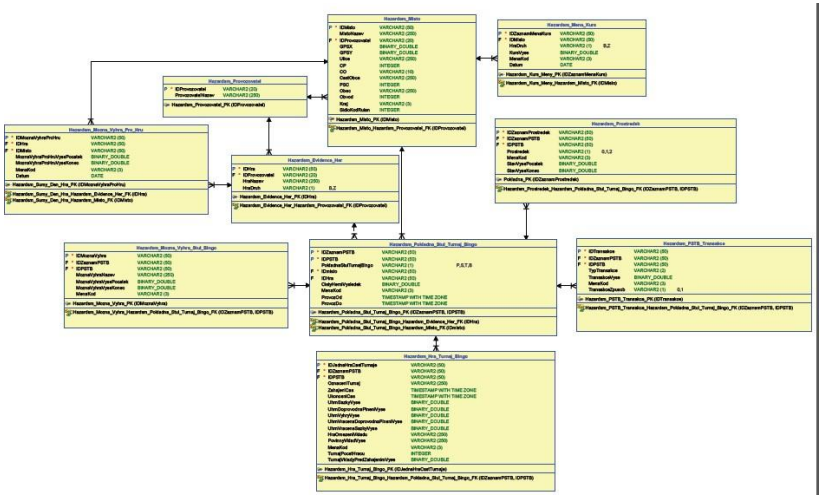
for remote access (subsection 3)
→ the so-called Big Model



FREQUENCY OF PROVISION

for **8 hours of operation** of a gambling game
beginning always at 00:00, 08:00 and 16:00
Time for processing game and financial data – **8 hours**

for daily game reporting and record (subsection 4)
→ the so-called Small Model



FREQUENCY OF PROVISION

It is **always** provided **per calendar month**
within 10 days after its expiration

Subsection 2 - Requirements for data files that make up a data package

I. General data file requirements

Encoding Requirements – UTF-8, Line Separation, Metadata, Header, Item Separation, etc.

Empty data file - metadata and header only

- **Metadata** - first is the cross sign followed by own metadata of the data file, which consist of the items in the stated order, separated by a semicolon (character with decimal code 59):

Content of metadata item	Data type of metadata item
Data package name	Text
Data file name	Text
Date and time of data file creation	Date and time
Interface version **The version of the automated output interface is stated.**	Text

Data package name for remote access
<ID Provozovatele>-<Model>-<Vykazované období>-<Druh hry>-<Verze datového balíčku>

Data package name for daily game reporting or daily game record:
<ID Provozovatele>-<Model>-<Vykazované období>-<Druh hry>-<Kasino>-<Verze datového balíčku>

Example of metadata for file provozovatel.csv (Big Model):
#12345678-V-2019012908-T-01;provozovatel.csv;2019-01-29T16:00:01.0+01:00;1.0

Example of metadata for file provozovatel.csv (Small Model):
#12345678-M-201901-Z-K123K-01;provozovatel.csv;2019-01-29T16:00:01.0+01:00;1.0

Subsection 2 - Requirements for data files that make up a data package

II. Data types used in data files

Identifier

- Unique, unless other uniqueness requirements are specified (e.g. IDMisto, IDHerniPozice)
- 1st part – registration number of an operator or ONO/P (own number of operator/payer, VČP)
- hyphen
- 2nd part - chaind specified by the operator, unless otherwise stated

- only digits 0 to 9, uppercase letters without diacritics, lowercase letters without diacritics, hyphen (only once as a separator) or underscore

Reference link

- Reference to another record identified by its identifier

Integer

- Length specified in the Decree
- Neither line separators nor initial zeros are used

Decimal

- Rules for integers are used similarly, decimal separator - comma character
- The maximum number of decimal places is 2, unless stated otherwise in the Annex to the Decree (e.g. amount of the odds with fixed-odds betting, GPSX and GPSY)

Data types used in data files

II. Data types used in data files

Text

- Character string in the Czech language using Latin, unless explicitly stated otherwise (e.g. game names in the basic license)
- The maximum string length may be limited in the item definition

Date and time

- Date and time along with stating time zone structured accroding to standard RFC 3339.
- **e.g. 2019-02-12T14:22:59.4+01:00**, where 2019-02-12 is the date, 14:22:59.4 is the time to tenths of a second and +01:00 is the time zone

Date

- Date structured according to standard RFC 3339
- **e.g. 2019-02-12**

Binary value

- Digits 0 and 1

Hazard_Sebeomezeni			
P *	IDNastaveniSO	VARCHAR2 (50)	
F *	IDUzivKonto	VARCHAR2 (50)	
*	TypSO	VARCHAR2 (2)	a,b,c,d,f,g,ap
	HodnotaVyse	BINARY_DOUBLE	
	HodnotaPocet	INTEGER	
	HodnotaCas	INTEGER	
*	SONastaveniCas	TIMESTAMP WITH TIME ZONE	
*	SOUcinnostiCas	TIMESTAMP WITH TIME ZONE	
	SOOdmitnuti	VARCHAR2 (1)	1,0
	MenaKod	VARCHAR2 (3)	
Hazard_Sebeomezeni_PK (IDNastaveniSO)			
Hazard_Sebeomezeni_Hazard_Konto_FK (IDUzivKonto)			

Data files – static and dynamic

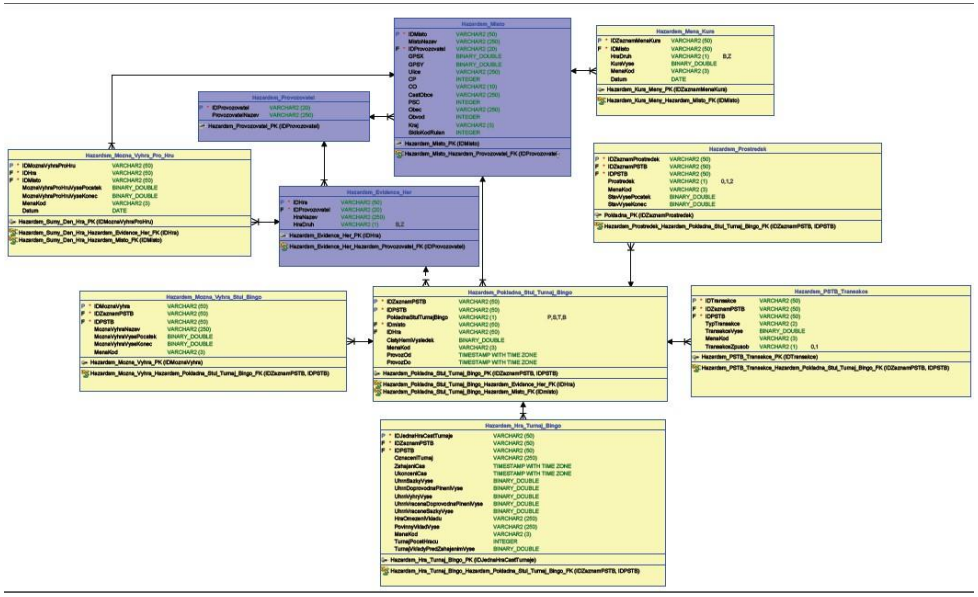
STATIC

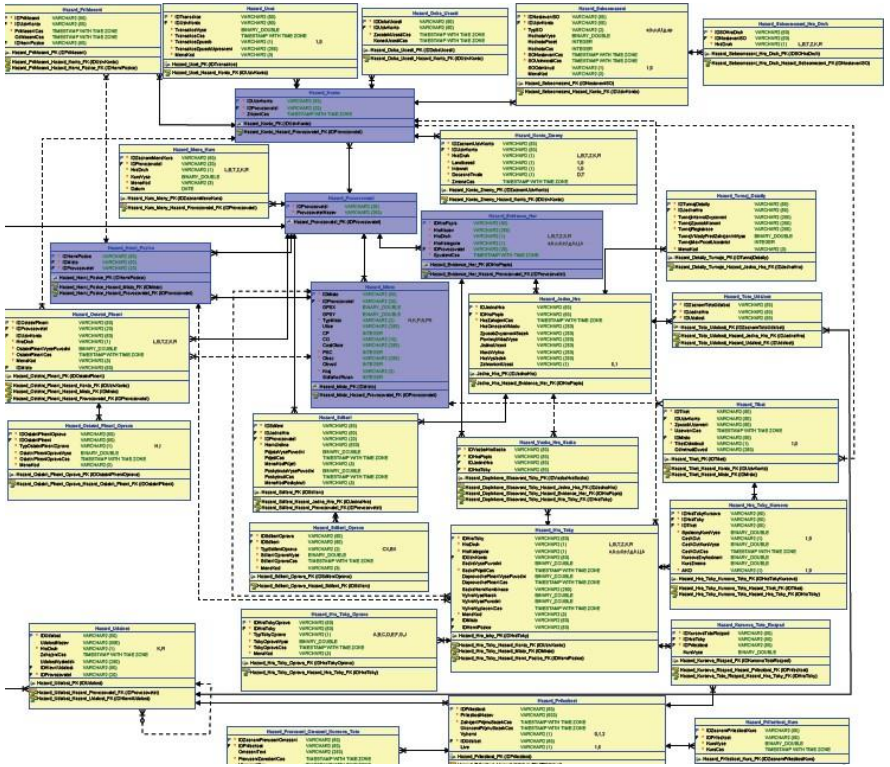
– They are always provided in full extent, so they contain game and financial data of all records that an operator records.

„...regardless of whether these data have already been provided in the data package containing the automated output for another period.“

– There is no record that had been recorded in it in the previous period → this record was terminated (user account closing, gambling establishment closing)

– **Data files:**
  – provozovatel.csv
  – herni_pozice.csv
  – misto.csv
  - evidence_her.csv
  - konto.csv



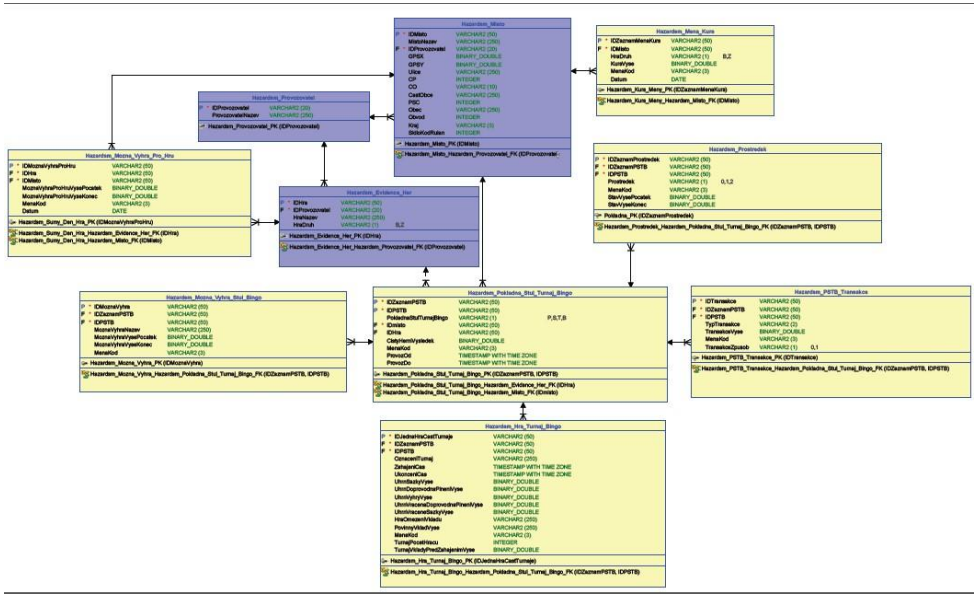


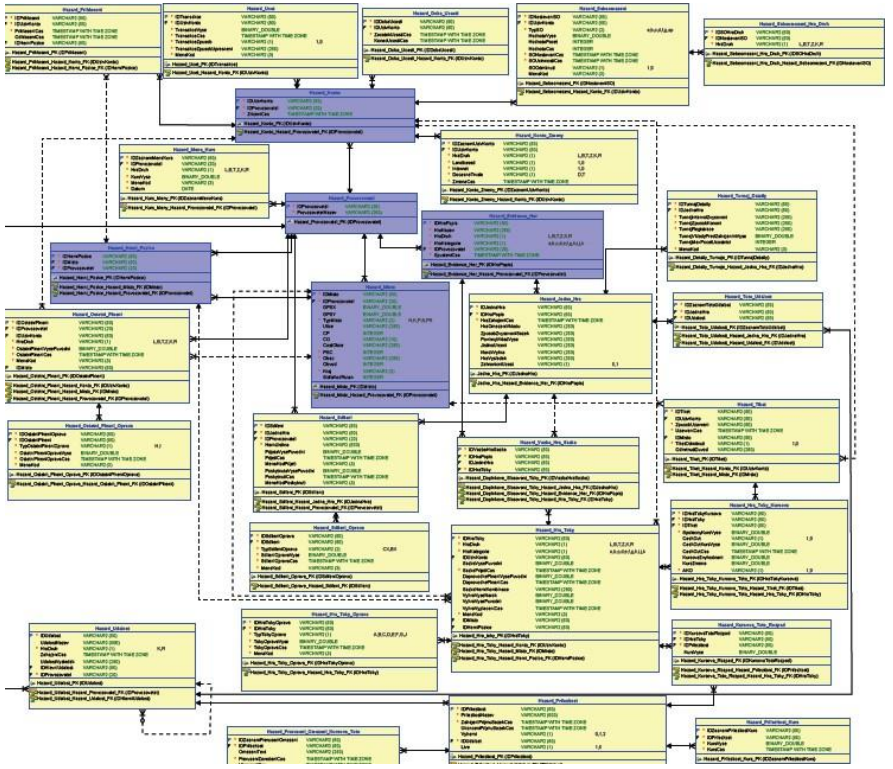
Data files – static and dynamic

DYNAMIC

- The data to be provided only when, during the period for which the automated output is provided, they were **created or changed**, if this option is allowed.

- Most data files (hra_toky.csv, hra_toky_oprava.csv, konto_zmeny.csv, ucet.csv)





Data files – collective and specific

COLLECTIVE

- Data files that are **common to types of gambling games**
- They can be identical for several data packages → the same records are present
- The same ID but different packages; data consistency must be maintained
- E.g. provozovatel.csv, konto.csv, prihlaseni.csv, sebeomezeni.csv, místo.csv (in some cases)

SPECIFIC

- Data file that is **specific for a certain type of gambling game**
- E.g. herni_pozice.csv, doba_ucasti.csv, tiket.csv, turnaj_detaily.csv

Data files – mandatory and optional

All data files stated for the given type of a gambling game (and, in the case of the Small Model, a casino) are always filed.

MANDATORY

- **Always contain data** – their completion is mandatory

- E.g. provozovatel.csv, evidence_her.csv

OPTIONAL

- **It may not contain data**, but the file will be filed and is empty
- **Contains metadata and header only**

- Example of metadata for file herni_pozice.csv (Big Model):
  #12345678-V-2019012908-T-01; herni_pozice.csv; 2019-01-29T16:00:01.0+01:00;1.0
  IDHerniPozice;IDMisto;IDProvozovatel

- E.g.
  - misto.csv – a gambling game operated as an Internet game
  - hra_turnaj_bingo.csv - basic extent reporting and no tournament is operated

Data files – always filed and sometimes filed

ALWAYS

- all data files stated for the given automated output except mena_kurs.csv

SOMETIMES

- Only data file **mena_kurs.csv**

- Rules for filing:
  - automated output for remote access for the last period of the last day of deadline for gambling tax return filing
  - **Always on 25th day of the month of January, April, July and Ocotber in package for the time period beginninf at 16:00.**
    (YYYY042516, YYYY072516, YYYY102516, YYYY012516)

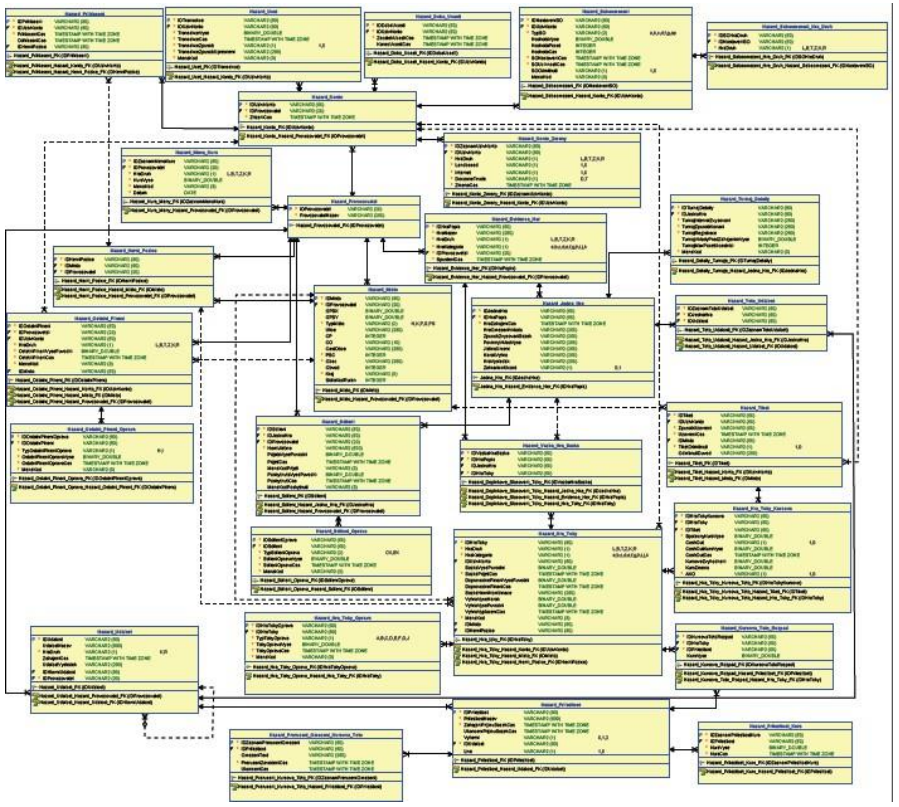
  - her automated output for daily game reporting or daily game record for the last month of the taxation period for gambling tax
  - **Always in package of January, April, July, October**
    (YYYY03, YYYY06, YYYY09, YYYY12)

Automated output for the remote access

BIG MODEL

contains data from the operation of

- Lottery (internet as well as land-based)
- Fixed-odds betting (internet and land-based)
- Totalizator games (internet and land-based)
- Bingo (Internet)
- Technical game (internet and land-based)
- Live game (Internet)



Record – hra_toky.csv

__to follow generally:

- correct order of items
- format
- options to file

Hazard_Hra_Toky			
P *	IDHraToky	VARCHAR2 (50)	
*	HraDruh	VARCHAR2 (1)	L,B,T,Z,K,R
*	HraKategorie	VARCHAR2 (1)	a,b,c,d,e,f,g,h,i,j,k
F	IDUzivKonto	VARCHAR2 (50)	
	SazkaVysePuvodni	BINARY_DOUBLE	
*	SazkaPrijetiCas	TIMESTAMP WITH TIME ZONE	
	DoprovodnePlneniVysePuvodni	BINARY_DOUBLE	
	DoprovodnePlneniCas	TIMESTAMP WITH TIME ZONE	
	SazkaHerniKombinace	VARCHAR2 (250)	
	VyhraVyseNarok	BINARY_DOUBLE	
	VyhraVysePuvodni	BINARY_DOUBLE	
	VyhraVyplaceniCas	TIMESTAMP WITH TIME ZONE	
*	MenaKod	VARCHAR2 (3)	
F	IDMisto	VARCHAR2 (50)	
F	IDHerniPozice	VARCHAR2 (50)	
Hazard_Hra_toky_PK (IDHraToky)			
Hazard_Hra_Toky_Hazard_Konto_FK (IDUzivKonto)			
Hazard_Hra_Toky_Hazard_Misto_FK (IDMisto)			
Hazard_Hra_Toky_Hazard_Herni_Pozice_FK (IDHerniPozice)			

Example of data record of file hra_toky.csv

IDHraToky	HraDruh	Hra Kategorie	IDUzivKonto	SazkyVyse Puvodni	SazkaPrijetiCas	DoprovodnePlne niVysePuvodnI
123456789-kjgerfwed	K	e	123456789-198990IN	100,00	2018-10-17T22:43:52.0+01:00	10,00
123456789-erfiqgwef	K	e	123456789-198990IN	50,00	2018-10-17T22:43:520+01:00	5,00

DoprovodnePl neniCas	SazkaHerniKo mbinace	VyhraVyseNar ok	VyhraVysePuv odni	VyhraVyplaceniCas	MenaKod	IDMisto	IDHerniPozice
2018-10-17T22:43:52.0 +01:00		0,00	0,00	2018-10-19T15:33:28.0+01:00	CZK		
2018-10-17T22:43:520+ 01:00		0,00	0,00	2018-10-19T20:48:27.0+01:00	CZK		

Record – repeated record provision

Some records are provided repeatedly

- *„In case that some value of a record item is changed because the item was not known at the time the record was first provided, the whole record with current values is provided again in the automated output for remote access for the period when the value of the record item was changed.“*

- Data files (dynamic – NULL→NOT NULL, static – data update):
  - turnaj_detaily.csv
  - prilezitost.csv
  - hra_toky_kursova.csv
  - misto.csv
  - jedna_hra.csv
  - preruseni_omezeni_kursova_toto.csv
  - prihlaseni.csv
  - herni_pozice.csv
  - udalost.csv
  - hra_toky.csv
  - doba_ucasti.csv
  - provozovatel.csv

Example of a data record from file hra_toky.csv (1st record on 17 October 2018 from 16:00, 2. record on 19 October 2018 from 16:00)

IDHraToky	HraDruh	Hra Kategorie	IDUzivKonto	SazkyVysePuvodni	SazkaPrijetiCas	DoprovodnePlneniVysePuvodni
123456789-kjgerfwed	K	e	123456789-198990IN	100,00	2018-10-17T22:43:52.0+01:00	10,00
123456789-kjgerfwed	K	e	123456789-198990IN	100,00	2018-10-17T22:43:52.0+01:00	10,00

DoprovodnePlneniCas	SazkaHerniKombinace	VyhraVyseNarok	VyhraVysePuvodni	VyhraVyplaceniCas	MenaKod	IDMisto	IDHerniPozice
2018-10-17T22:43:52.0+01:00					CZK		
2018-10-17T22:43:52.0+01:00		0,00	0,00	2018-10-19T20:48:27.0+01:00	CZK		

hra_toky.csv and ostatní_plneni.csv - terms

DEPOSIT

- any performance that entitles a person to participate in a gambling game, which represents especially
  1. one or more **bets**, nebo
  2. **other performances** set by an operator which, in addition to the bet, entitle a gambler to participate in a gambling game

BET

- better‘s voluntarily made a **non-refundable** performance that will be compared to the result of a gambling game
- provision of data on each bet or each portion of the bet if it is assesed separately to determine the claim to win

ACCOMPANYING PERFORMANCE

- other performances set by an operator, which, in addition to the bet, entitle a gambler to **participate in a particular game** of the relevant type of gambling game, or its proportional portion (attributable to the particular game)
- can be **returned**
- e.g. a handling fee for a fixed-odds bet, rake for a live game

OTHER PERFORMANCES

- another performance set by an operator which, in addition to the bet or a tournament stake, entitles a gambler **to participate in a gambling game and is not tied to a particular gambling game** or tournament (attributable to a type)
- can be **returned**
- e.g. a percentage fee for a credit card deposit to a user account, a set fee for cash withdrawal from a user account, or a casino entry fee

WINNINGS

- **The winnings paid out** are the performance that is provided by a gambling operator to a gambler on the basis of chance or an unknown circumstance that the operator must pre-determine in the game plan, and that the winner can handle (use, utilize, re-deposit into a gambling game, etc.) while the operator cannot any more
- In addition to the paid out winnings, in the case of the numerical, material and cash lottery, fixed-odds betting and totalizer games, there are also recorded **winnings, to which a claim was made** – i.e. the winnings not yet paid out are also recorded.

hra_toky_oprava.csv

Types of corrections

- **A** – bet or its part
- **B** – paid out winnings
- **C** – accompanying performance, or its proportion
- **D** – returned accomp. performance
- **E** – foreign deposit
- **F** – foreign winnings
- **G** – returned bet or its part
- **J** – non-accepted bet or its part

Hazard_Hra_Toky_Oprava			
P *	IDHraTokyOprava	VARCHAR2 (50)	
F *	IDHraToky	VARCHAR2 (50)	
*	TypTokyOprava	VARCHAR2 (1)	A,B,C,D,E,F,G,J
*	TokyOpravaVyse	BINARY_DOUBLE	
*	TokyOpravaCas	TIMESTAMP WITH TIME ZONE	
*	MenaKod	VARCHAR2 (3)	
Hazard_Hra_Toky_Oprava_PK (IDHraTokyOprava)			
Hazard_Hra_Toky_Oprava_Hazard_Hra_Toky_FK (IDHraToky)			

- **Positive and negative values (set for a type of correction)**

Example of a registered bet and its correction (decrease)

IDHraToky	HraDruh	Hra Kategorie	IDUzivKonto	SazkyVyse Puvodni	SazkaPrijetiCas	DoprovodnePlneniVysePuvodnI
123456789-kjgerfwed	K	e	123456789-198990IN	100,00	2018-10-17T22:43:52.0+01:00	10,00

DoprovodnePlneniCas	SazkaHerniKombinace	VyhraVyseNarok	VyhraVysePuvodni	VyhraVyplaceniCas	MenaKod	IDMisto	IDHerniPozice
2018-10-17T22:43:52.0+01:00		0,00	0,00	2018-10-19T15:33:28.0+01:00	CZK		

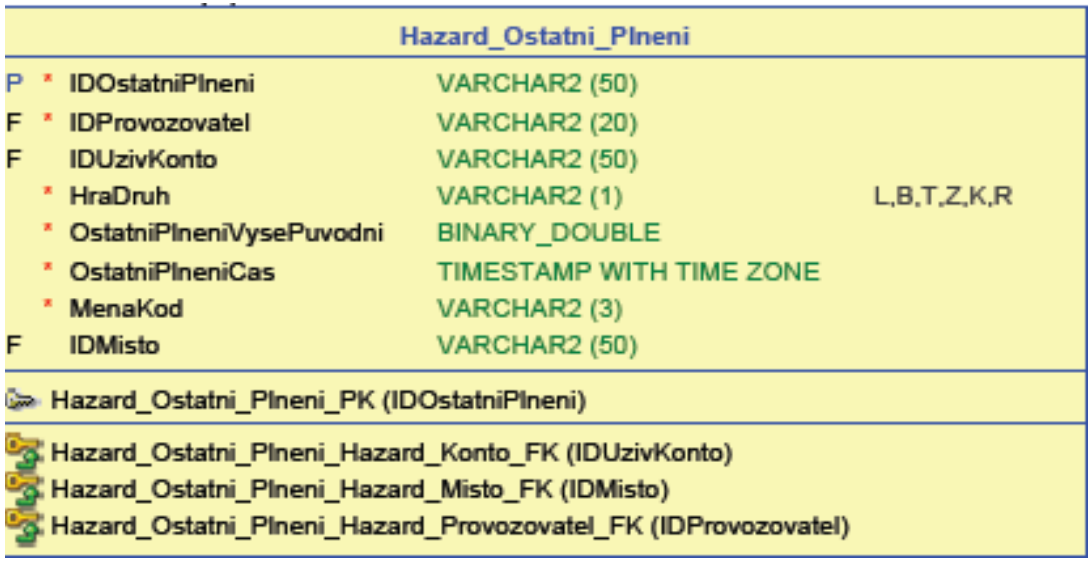
Record in hra_toky_oprava.csv

IDHraTokyOprava	IDHraToky	TypTokyOprava	TokyOpravaVyse	TokyOpravaCas	MenaKod
123456789-kvairavov	123456789-kjgerfwed	A	- 50,00	2018-10-21T16:15:28.0+01:00	CZK

ostatni_plneni.csv

Other performances

- e.g. a fee for setting up a user account, for a deposit to a user account
- If it can be assigned to multiple types of gambling game - the operator can choose which affected type of gambling game it is assigned to.

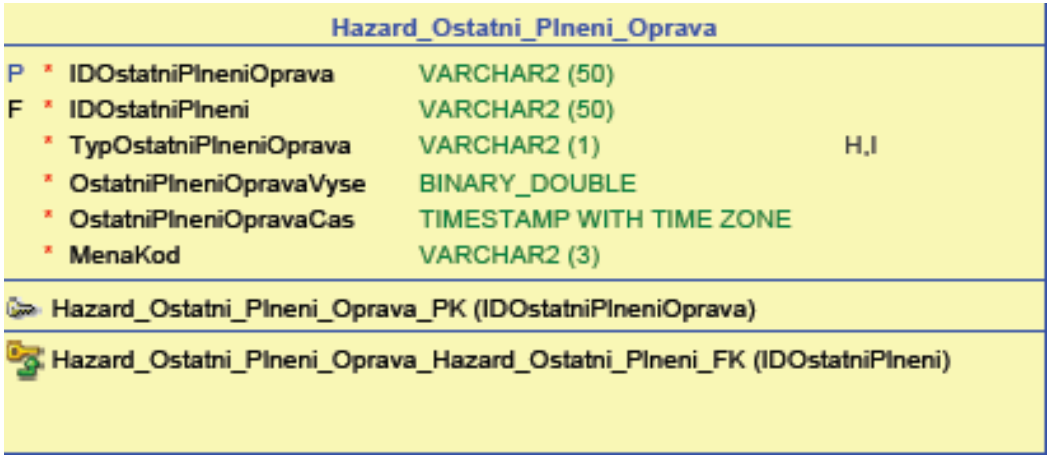


Record in ostatní_plneni.csv

IDOstatniPlneni	IDProvozovatel	IDUzivKonto	HraDruh	OstatniPlneniVysePuvodni	OstatniPlneniCas	MenaKod	IDMisto
123456789-575ythryf	123456789	123456789-3463LB	K	49,5	2018-10-17T14:43:28.0+01:00	CZK	123456789-4566

ostatni_plneni_oprava.csv

- **Types of corrections**
  - **H** – other performance or its proportion
  - **I** – returned other performance or its proportion



Example of acceptance of other performance and its correction (returning)

Record in data file ostatní_plneni.csv

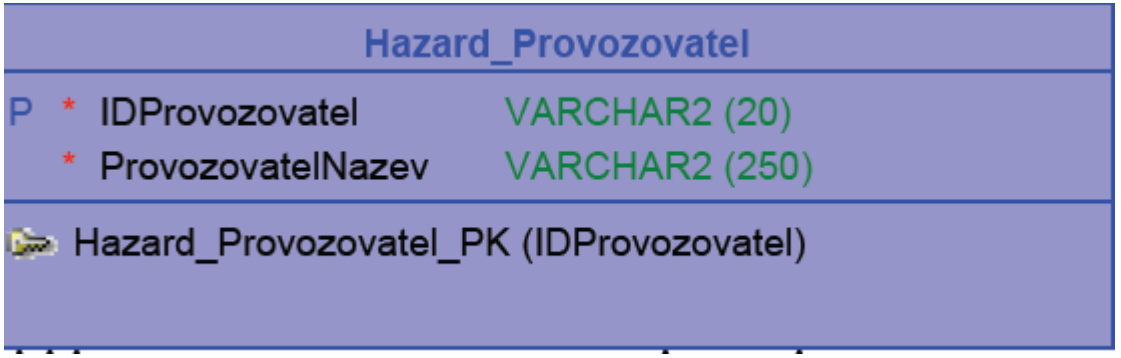
IDOstatniPlneni	IDProvozovatel	IDUzivKonto	HraDruh	OstatniPlneniVysePuvodni	OstatniPlneniCas	MenaKod	IDMisto
123456789-575ythryf	123456789	123456789-3463LB	K	50,00	2018-10-17T14:43:28.0+01:00	CZK	123456789-4566

Record in data file ostatní_plneni_oprava.csv

IDOstatniPlneniOprava	IDOstatniPlneni	TypOstatniPlneniOprava	OstatniPlneniOpravaVyse	OstatniPlneniOpravaCas	MenaKod
123456789-hy57642dCORRECTION1	123456789-575ythryf	I	5,00	2018-11-22T01:56:26.0+01:00	CZK

provozovatel.csv

- Common and static data file
- It is always provided.
- 1 record



IDProvozovatel

- Operator‘s ID number (ID)
- operator‘s own number assigned to the operator in connection with the issuance of the basic licence (own number of payer – they are identical)
- Initial zeros are also included if they are contained in ID or ONP
  → in other cases: first part of ID*

ProvozovatelNazev

- name or business of the operator

misto.csv

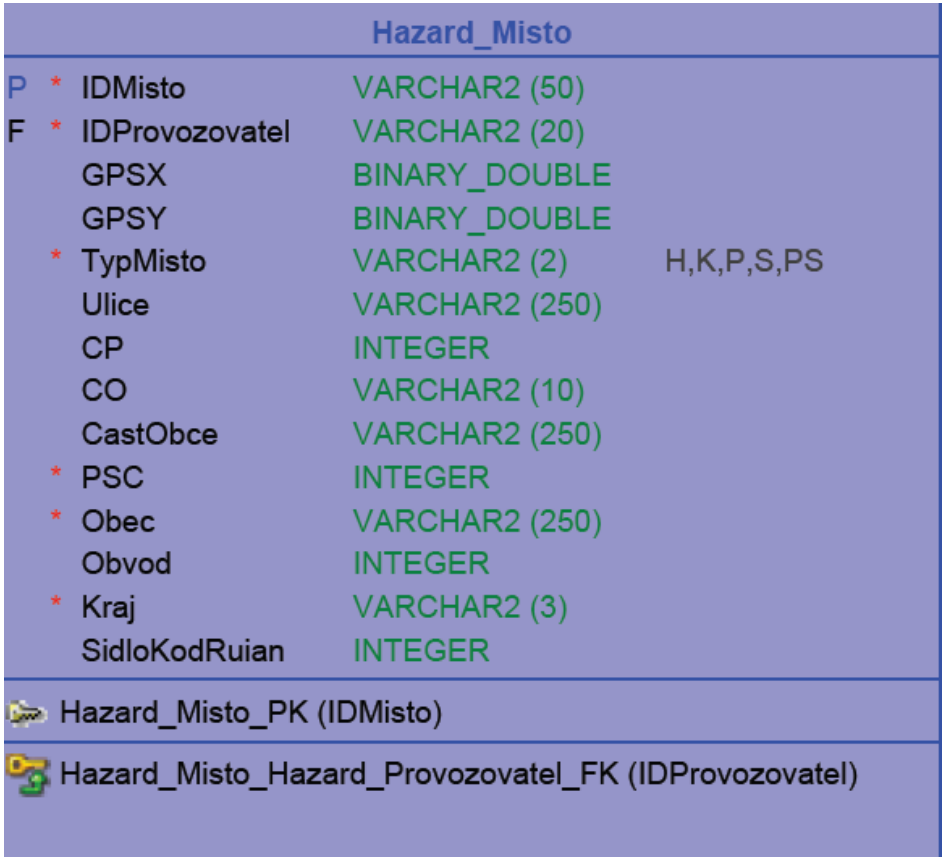
- Common and static data file
- Information on the place where the operation of a gambling game, for which the automated output for remote access is provided, started.

IDMisto - in all automated outputs provided by an operator, there is the same identifier for one „gambling site“

GPSX and GPSY - at least 4 and at most 7 decimal places, only if it is not SidloKodRuian

TypMisto – cannot be changed (new ID must be assigned)

- **H** – gambling establishment
- **K** – casino, if a technical game is operated there
- **P** – point of sale if a lottery is operated there
- **S** – betting office if fixed-odds betting not operated as Internet game or a totalizator game not operated as Internet game is operated there
- **PS** – betting office and point of sale



misto.csv

- Street, street number – if not assigned, they are blank
- Municipality - official full name (not abbreviations) must be stated
- District – stated only in the case of Prague
- Region - selection from dial - three-letter codes
- SidloKodRuian - Register of Territorial Identification, Addresses and Properties (RÚIAN) is available on website http://vdp.cuzk.cz/

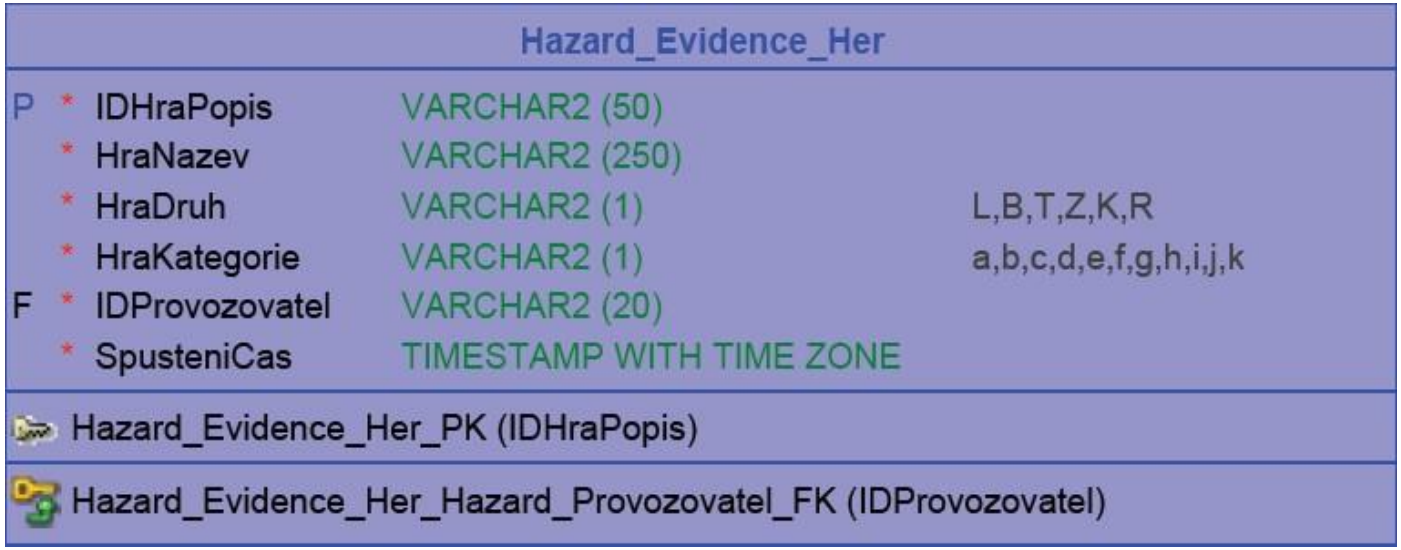
– casino address code was not assigned – blank field, but fields GPSX and GPSY must be filled in

Record in file místo.csv for the place, where the same operator operates both lottery and fixed-odds betting (similarly, casino records - included in the package the technical and live game in the Small Model):

IDMisto	IDProvozovatel	GPSX	GPSY	TypMisto	Ulice	CP
123456789-4566	123456789	14,440834	50,0915297	PS	Sokolovská	32

CO	CastObce	PSC	Obec	Obvod	Kraj	SidloKodRuian
22	Karlín	18600	Praha	8	PHA	

evidence_her.csv



- Collective data file
- Static data file
- The content will only change when the operation of a new gambling game starts

__HraNazev – name of the game stated in basic license, regardless of language and script
__HraDruh – see dial
__HraKategorie – viz dial
__SpusteniCas - date and time, when a gambling operation started (when participation was first allowed), date and time will generally not fall within the reporting period

Record in data file evidence_her.csv

IDHraPopis	HraNazev	HraDruh	HraKategorie	IDProvozovatel	SpusteniCas
123456789-slnvver	Omaha Poker	Z	i	123456789	2017-05-17T18:07:28.0+01:00

jedna_hra.csv

A Gambling Game

Draw in the numerical, cash and materiál lottery

Issue of the instant lottery

A totalizator game - hra, na kterou jsou v rámci jedné sázkové události přijímány sázky a game on which bets are accepted in a single betting event

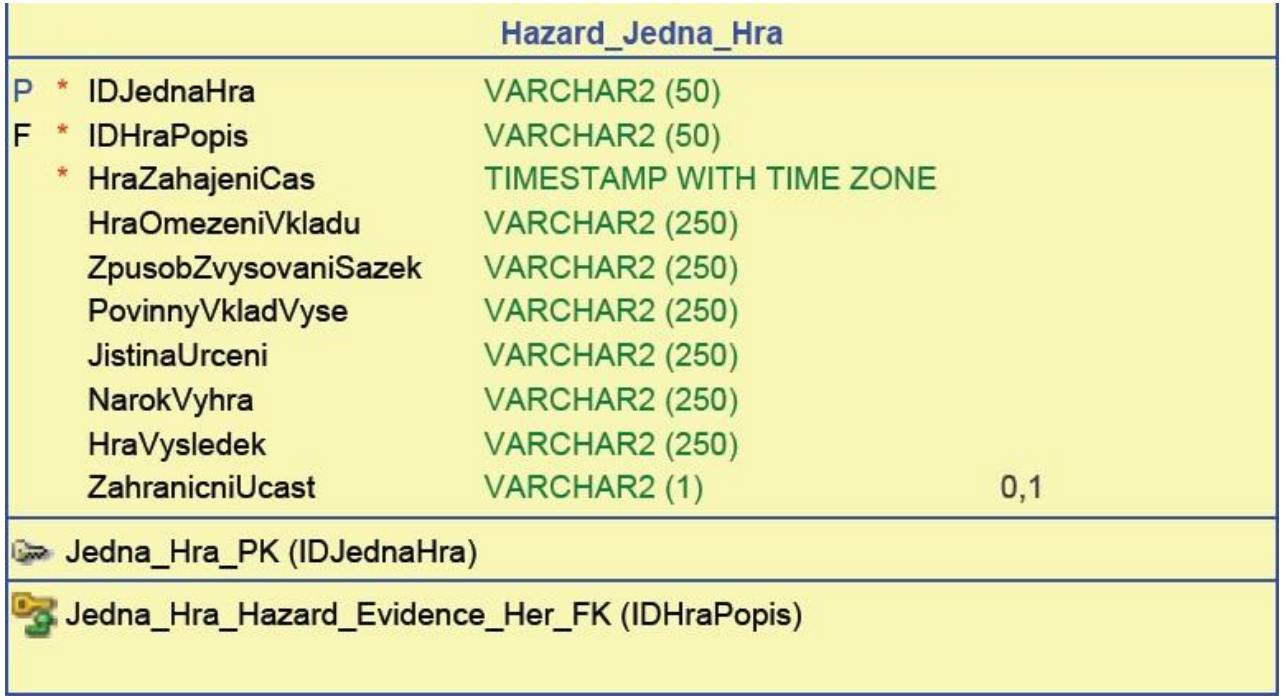
An Internet bingo game - a round in which gamblers fill on lottery tickets on the basis of successive draw of numbers

An Internet live game – each individual game, which, on the gaming table of an Internet live game, takes place within the game process consisting of placing of bets and any other deposits by individual betters at the gaming table of the live game, dealing the cards or other acts that relate to determination of game combinations and payment of wins or winnings based on the result of a game determined (at least partially) by random process

Tournaments of Internet live game

This data file is not provided in the data package for technical game and fixed-odds betting.

jedna_hra.csv



– Record can be provided repeatedly (HraVysledek, ZahrnicniUcast)
– Specifics for individual types of gambling games – lottery and live game
ZahranicniUcast – Internet bingo, Internet live game (tournament and players against each other)

Record of bingo draw in data file jedna_hra.csv

IDJednaHra	IDHraPopis	HraZahajeniCas	HraOmezeniVkladu	ZpusobZvysovaniSazek	PovinnyVkladVyse	JistinaUrceni	NarokVyhra	HraVysledek	ZahranicniUcast
123456789-sskganerog	123456789-slnsdvkns	2019-03-08T18:07:28.0+01:00			100,00 CZK			5,7,27,99,56,28,23,98,5,72,76,84,34	1

konto.csv



- Static data file
- Can be a collective data file (in the case of a user account set up for multiple types of gambling games)

- Gambler‘s user account information set up according to the Gambling Act as a permanent or temporary user account

→ All that are set up in the reporting period (though during some part) (regardless of whether the gambler participated in a game in the reporting period)

Account cancellation – a record on the canceled account (for the entire reporting period) is not stated

Record of a user account set up in a data file konto.csv

IDUzivKonto	IDProvozovatel	ZrizeniCas
123456789-198990IN	123456789	2019-03-10T18:20:28.0+01:00

konto_zmeny.csv

- Dynamic data file

Hazard_Konto_Zmeny			
P *	IDZaznamUzivKonto	VARCHAR2 (50)	
F *	IDUzivKonto	VARCHAR2 (50)	
*	HraDruh	VARCHAR2 (1)	L,B,T,Z,K,R
*	Landbased	VARCHAR2 (1)	1,0
*	Internet	VARCHAR2 (1)	1,0
*	DocasneTrvale	VARCHAR2 (1)	D,T
*	ZmenaCas	TIMESTAMP WITH TIME ZONE	
Hazard_Konto_Zmeny_PK (IDZaznamUzivKonto)			
Hazard_Konto_Zmeny_Hazard_Konto_FK (IDUzivKonto)			

- Information on the parameters of newly set up gambler‘s user account and records of its changes for a type of a gambling game
- Change from the temporary to the permanent account – always new record

- When first provided - records of all currently set user account parameters for a given type of a gambling game

Record of user account parameters in data file konto_zmeny.csv **for fixed-odds betting**

IDZaznamUzivKonto	IDUzivKonto	HraDruh	Landbased	Internet	DocasnetTrvale	ZmenaCas
123456789-261762528	123456789-198990IN	K	0	1	D	2019-03-10T18:20:28.0+01:00

Record of user account parameters in data file konto_zmeny.csv **for live game**

IDZaznamUzivKonto	IDUzivKonto	HraDruh	Landbased	Internet	DocasnetTrvale	ZmenaCas
123456789-26176245063	123456789-198990IN	Z	0	1	D	2019-03-10T18:20:28.0+01:00

ucet.csv

Hazard_Ucet			
P *	IDTransakce	VARCHAR2 (50)	
F *	IDUzivKonto	VARCHAR2 (50)	
*	TransakceVyse	BINARY_DOUBLE	
*	TransakceCas	TIMESTAMP WITH TIME ZONE	
*	TransakceZpusob	VARCHAR2 (1)	1,0
*	TransakceZpusobUpresneni	VARCHAR2 (250)	
*	MenaKod	VARCHAR2 (3)	
Hazard_Ucet_PK (IDTransakce)			
Hazard_Ucet_Hazard_Konto_FK (IDUzivKonto)			

– Information on the transfer of funds to a user account or from a user account

TransakceVyse – transfer to account – positive number, from account – negative number

TransakceZpusob - **0** – payment in cash, **1** – non-cash payment

TransakceZpusobUpresneni – text item

- e.g. a participant‘s deposit to account in a branch, a transfer from a bank account, crediting a bonus in the form of funds to a gambler‘s user account by an operator, etc.

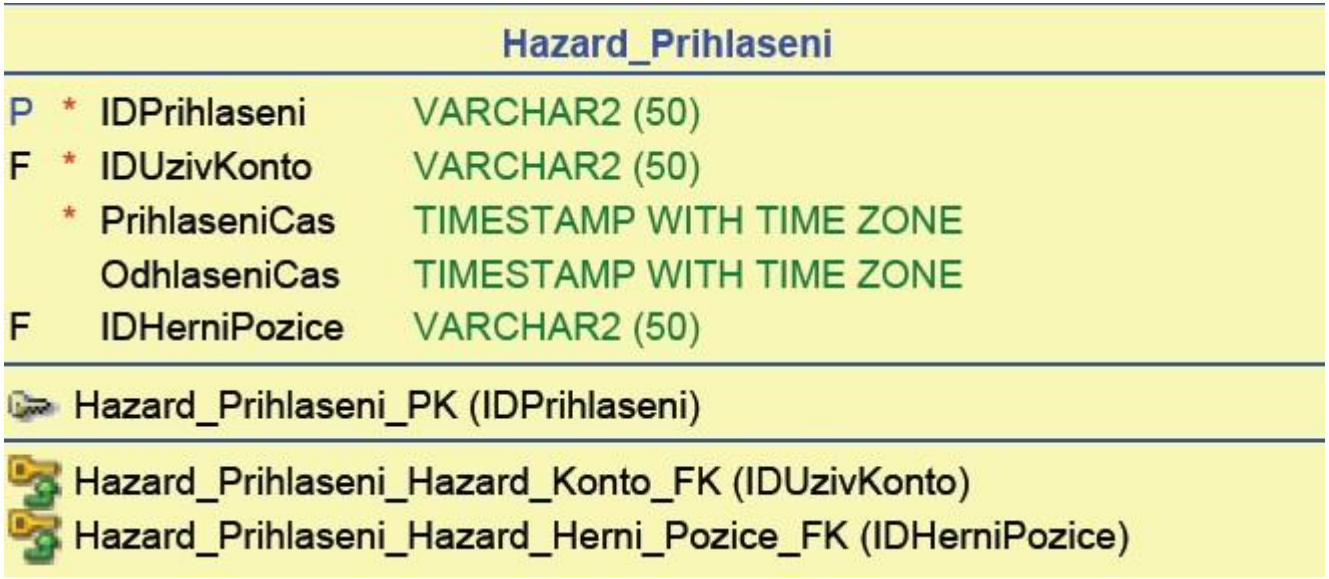
Not stated (due to recording in other data files):

- Writing off funds used as a deposit in a game
- Crediting winnings to user account
- Return of other or accompanying performance

Record of deposit of funds to a user account in data file ucet.csv

IDTransakce	IDUzivKonto	TransakceVyse	TransakceCas	TransakceZpusob	TransakceZpusob Upresneni	MenaKod
123456789-347338764358	123456789-3463LB	3000	2019-03-08T18:07:28.0+01:00	0	Vklad na pobočce	CZK

prihlaseni.csv



– Every login to account
  → one record

– Joint account for multiple types of gambling games - identical record (same IDPrihlaseni) in multiple data packages

Record of a login to a user account over the reporting period in data file prihlaseni.csv
- Data package for 10 March 2019 since 16:00.

IDPrihlaseni	IDUzivKonto	PrihlaseniCas	OdhlaseniCas	IDHerniPozice
25336991-00223a40b3e0	123456789-3463LB	2019-03-10T22:50:28.0+01:00		123456789-GM_1286650

- Data package for 11 March 2019 since 0:00.

IDPrihlaseni	IDUzivKonto	PrihlaseniCas	OdhlaseniCas	IDHerniPozice
25336991-00223a40b3e0	123456789-3463LB	2019-03-10T22:50:28.0+01:00	2019-03-11T00:20:15.0+01:00	123456789-GM_1286650

sebeomezeni.csv

– May be a collective data file
(joint user account for multiple types)

Hazard_Sebeomezeni			
P *	IDNastaveniSO	VARCHAR2 (50)	
F *	IDUzivKonto	VARCHAR2 (50)	
*	TypSO	VARCHAR2 (2)	a,b,c,d,f,g,ap
	HodnotaVyse	BINARY_DOUBLE	
	HodnotaPocet	INTEGER	
	HodnotaCas	INTEGER	
*	SONastaveniCas	TIMESTAMP WITH TIME ZONE	
*	SOUcinnostiCas	TIMESTAMP WITH TIME ZONE	
	SOOdmitnuti	VARCHAR2 (1)	1,0
	MenaKod	VARCHAR2 (3)	
Hazard_Sebeomezeni_PK (IDNastaveniSO)			
Hazard_Sebeomezeni_Hazard_Konto_FK (IDUzivKonto)			

TypSO
- **a** – maximum amount of stakes in 1 day
- **b** – maximum amount of stakes in 1 calendar month
- **c** – maximum amount of net loss in 1 day
- **d** – maximum amount of net loss in 1 calendar month
- **e** – maximum number of user account logins in 1 calendar month
- **f** – maximum daily log-on time on a user account until its automatic logout
- **g** – maximum time, during which a gambler will not be allowed to participate in a gambling game with that operator after their logout from the user account
- **ap** – setting of automatic acceptance of bets with different parameters of a betting possibility than those originally chosen by a better, if these parameters change during closing of betting in the case of fixed-odds betting and if an operator allows such a setting

When first provided - records of all types of self-limiting measures for user accounts of all gambling participants, and in the case of a fixed-odds bet, in which an operator allows the possibility to automatically accept bets with different parameters of a betting possibility, also of type, etc.

sebeomezeni.csv

Setting up a user account - not yet rejected, not set

IDNastaveniso	IDUzivKonto	TypSo	HodnotaVyse	HodnotaPocet	HodnotaCas	SONastaveniCas	SOUcinnostiCas	SOOdmitnuti	MenaKod
123456789-14829347df	123456789-675849IN	a				2018-10-18T22:00:05.0+01:00	2018-10-18T22:00:05.0+01:00		
123456789-14123433lo	123456789-675849IN	b				2018-10-18T22:00:05.0+01:00	2018-10-18T22:00:05.0+01:00		
123456789-141234drf	123456789-675849IN	c				2018-10-18T22:00:05.0+01:00	2018-10-18T22:00:05.0+01:00		
123456789-14333rfdg	123456789-675849IN	d				2018-10-18T22:00:05.0+01:00	2018-10-18T22:00:05.0+01:00		
123456789-1421256he	123456789-675849IN	e				2018-10-18T22:00:05.0+01:00	2018-10-18T22:00:05.0+01:00		
123456789-1421256cs	123456789-675849IN	f				2018-10-18T22:00:05.0+01:00	2018-10-18T22:00:05.0+01:00		
123456789-1421256dke	123456789-675849IN	g				2018-10-18T22:00:05.0+01:00	2018-10-18T22:00:05.0+01:00		

sebeomezeni.csv

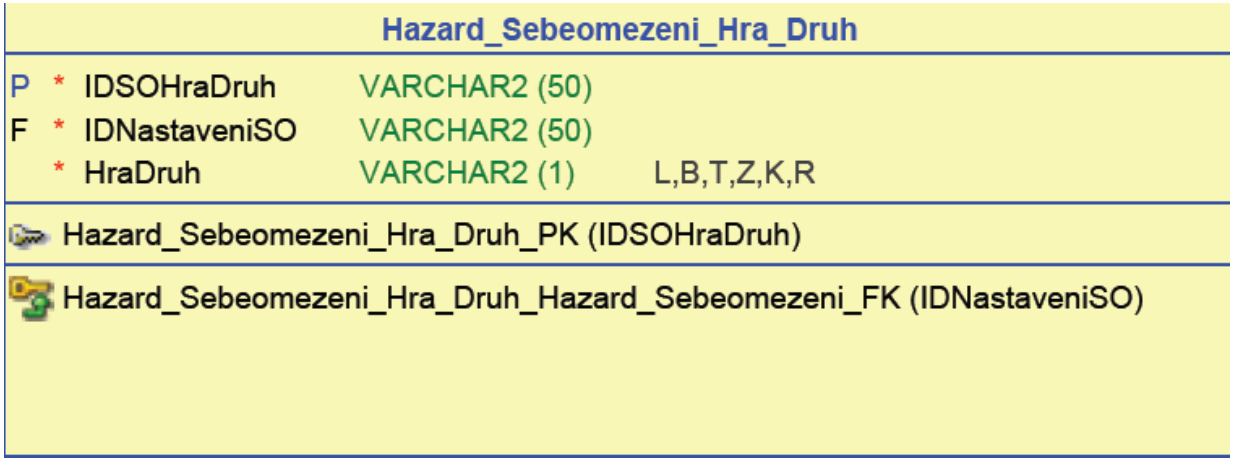
- First self-limiting measure setting (first 3 records)
- Rejection of setting a self-limiting measure – SOOdmitnuti – 1 shall be stated (red colored record)
- Change of setting a self-limiting measure – tightening – deferred effect (blue colored record)

Records of changed parameters of self-limiting measures in data file sebeomezeni.csv

IDNastaveniso	IDUzivKonto	TypSo	HodnotaVyse	HodnotaPocet	HodnotaCas	SONastaveniCas	SOUcinnostiCas	SOOdmitnuti	MenaKod
123456789-1432345gtt	123456789-198990IN	a	500			2018-10-18T22:00:05.0+01:00	2018-10-18T22:00:05.0+01:00	0	CZK
123456789-11234y76h	123456789-198990IN	b	10000			2018-10-18T22:00:05.0+01:00	2018-10-18T22:00:05.0+01:00	0	CZK
123456789-147786tyjf	123456789-198990IN	e		1000		2018-10-18T22:00:05.0+01:00	2018-10-18T22:00:05.0+01:00	0	
123456789-12340098juf	123456789-198990IN	f				2018-10-18T22:00:05.0+01:00	2018-10-18T22:00:05.0+01:00	1	
123456789-17776855gf	123456789-3473LB	f			500	2018-10-17T23:56:44.0+01:00	2018-10-25T00:00:00.0+01:00	0	

sebeomezeni_hra_druh.csv

– Data for only one type of a gambling game in one data package.



Record of self-limiting measure set in data file sebeomezeni.csv

IDNastaveniso	IDUzivKonto	TypSo	HodnotaVyse	HodnotaPocet	HodnotaCas	SONastaveniCas	SOUcinnostiCas	SOOdmitnuti	MenaKod
123456789-1432345gtt	123456789-198990IN	a	500			2018-10-18T22:00:05.0+01:00	2018-10-18T22:00:05.0+01:00	0	CZK

Record in data file sebeomezeni_hra_druh.csv **for fixed-odds betting**

IDSOHraDruh	IDNastaveniSO	HraDruh
123456789-cifheroavcl	123456789-1432345gtt	K

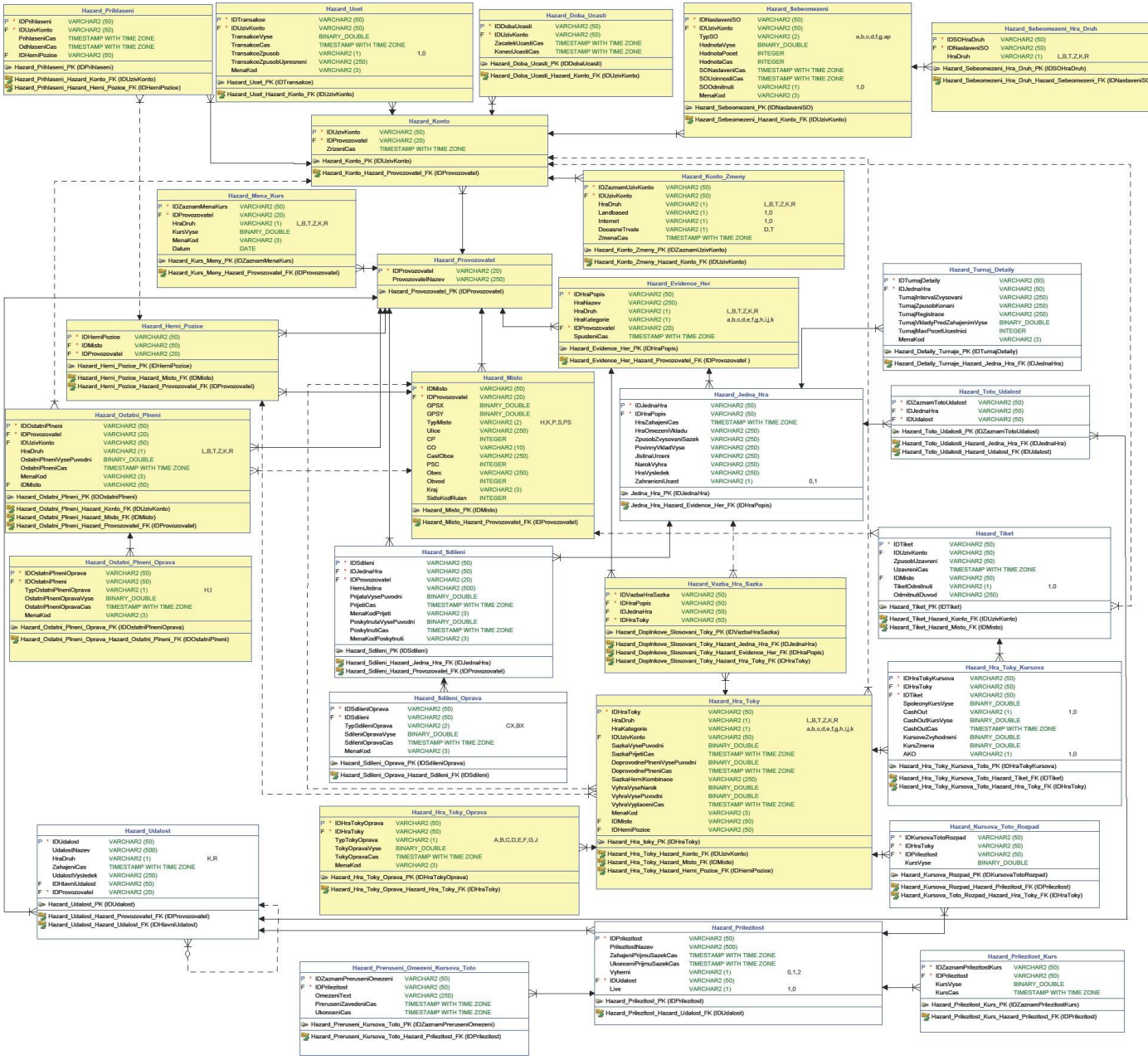
Record in data file sebeomezeni_hra_druh.csv **for live game**

IDSOHraDruh	IDNastaveniSO	HraDruh
123456789-cifheroaqwe	123456789-1432345gtt	Z

Ministerstvo financí
České republiky

Technical game

DIAGRAM - BIG MODEL - TECHNICAL GAME



SELECTED DATA FILES

- Data on the location of gambling establishment or casino (misto.csv)
- Data on the location of terminal device of technical game (herni_pozice.csv)
- Data on games records (evidence_her.csv)
- Data on links between bets and games (vazba_hra_sazka.csv)
- Data on game flows (hra_toky.csv)
- Data on game flow corrections (hra_toky_oprava.csv)
- Data on time of participation in technical game (doba_ucasti.csv)
- Data on account of technical game and its changes (konto.csv and konto_zmeny.csv)

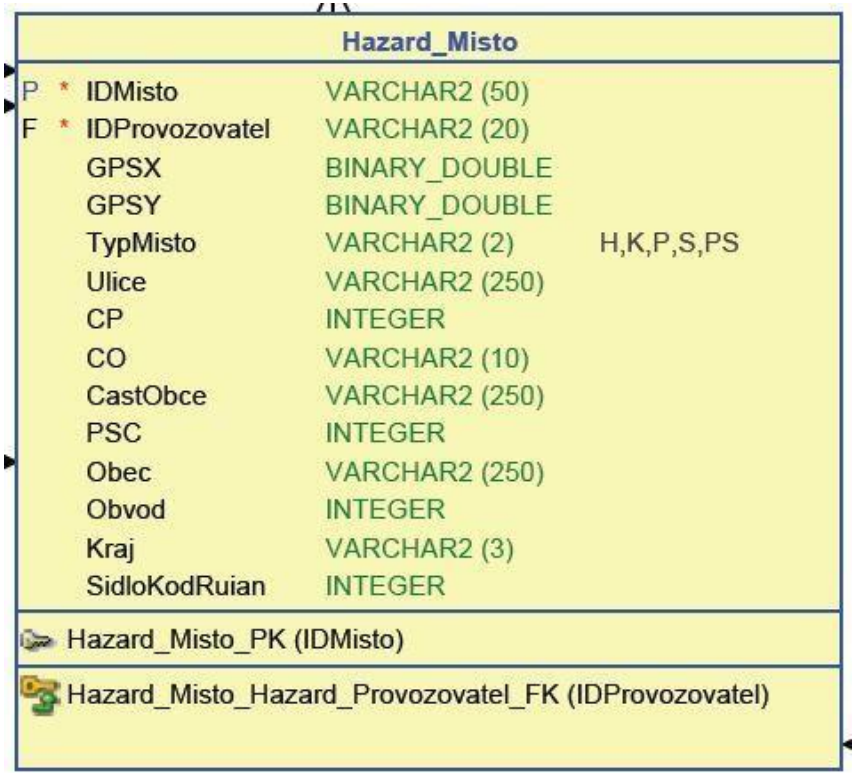
misto.csv

- Data on the location of gambling establishment or casino

- TypMisto

  In the case of technical game, only these options are relevant:

  K – casino
  H – gambling establishment



Record for a casino with technical game:

IDMisto	IDProvozovatel	GPSX	GPSY	TypMisto	Ulice	CP	CO	CastObce	PSC	Obec	Obvod	Kraj	SidloKodRuian
11223344-12345	11223344			K	Sokolovská	32	22	Karlín	18600	Praha	8	PHA	22350985

Záznam pro hernu:

IDMisto	IDProvozovatel	GPSX	GPSY	TypMisto	Ulice	CP	CO	CastObce	PSC	Obec	Obvod	Kraj	SidloKodRuian
11223344-6789	11223344			H	Náměstí Míru	15			38773	Bavorov		JHC	8937052

herni_pozice.csv

Static file



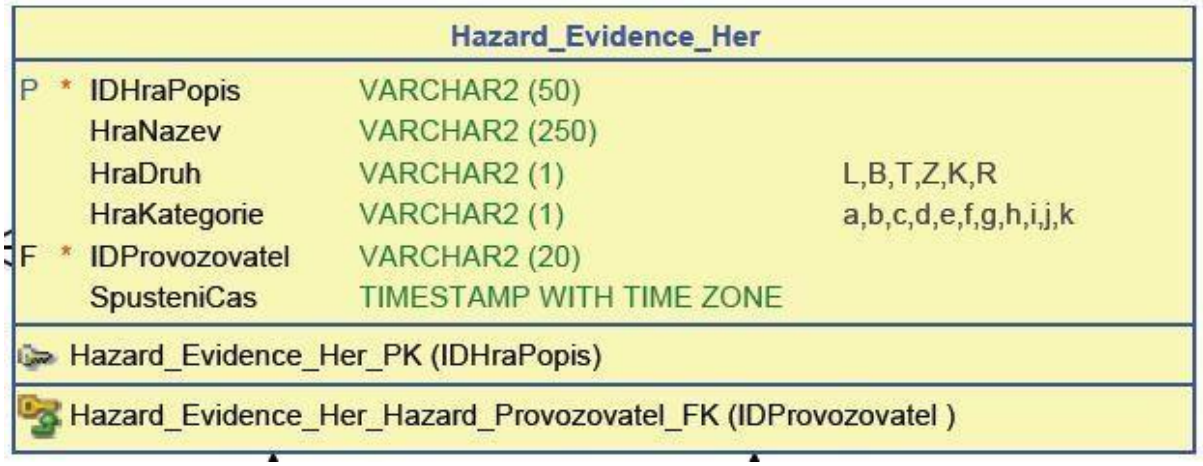
IDHerniPozice

- pay special attention to unwanted substitutions of characters of „l“ and „1“, „o“ and „0“ and so on.
- the identifier is divided into two parts, the 1st part is the operator‘s identification number and the 2nd part is **the serial number of game position of terminal device of technical game** stated in the licence to place a gambling site
- **operated** game positions are recorded - first stated when the operation starts and during the entire period of the operation

Record of a game position in data file herni_pozice.csv

IDHerniPozice	IDMisto	IDProvozovatel
11223344-GM_129857	11223344-12345	11223344

evidence_her.csv



– data on a gambling game, whose operation was authorized by the basic licence during the reporting period

HraNazev - the name of a gambling game the way it is stated in the basic license, regardless of language and script. If the same gambling game is operated in multiple currencies under the same name as stated in the basic licence, the currency code shall also be stated. Explained on the following slide.

HraDruh – only letter **T** is relevant for technical game

HraKategorie – only letter **h** is relevant for technical game

SpusteniCas - the first time a gambling participant had the opportunity to participate in a gambling game (when the game was first offered to the participants, „made available“ in the first technical device or on the website). This is not an acceptance of the first bet in the given game.

Record in data file evidence_her.csv

IDHraPopis	HraNazev	HradDuh	HraKategorie	IDProvozovatel	SpusteniCas
11223344-11177	Magic Lady	T	h	11223344	2019-01-01T08:00:00.0+01:00

evidence_her.csv - HraNazev

__HraNazev – the name of the game stated in the basic licence shall be stated

Excerpt from the Basic Licence:

válcová hra	**VHP APEX MULTI MAGIC** APEX PINNACLE APEX PINNACLE SL APEX PINNACLE PREMIUM SL APEX PINNACLE PREMIUM CURVED APEX PREMIUM LOUNGE APEX UNIVERSAL PLAYER STATION	Herna nejvyšší sázka: 100 Kč Herna nejvyšší výhra: 50 000 Kč Kasino nejvyšší sázka: 1 000 Kč Kasino nejvyšší výhra: 500 000 Kč Herní měna CZK Herna nejvyšší sázka: 3,6 € Herna nejvyšší výhra: 1 850 € Kasino nejvyšší sázka: 30 € Kasino nejvyšší výhra: 18 500 € Herní měna EUR	AMERICAN HOT SLOT AMERICAN HOT SLOT 27 APEX ALWAYS LUCKY APEX ARRIVA APEX BARS AND SEVENS APEX BIG RED 7 APEX BOOM APEX CASANOVA APEX CASH RUNNER APEX DROP APEX EL TORO APEX FULL MOON

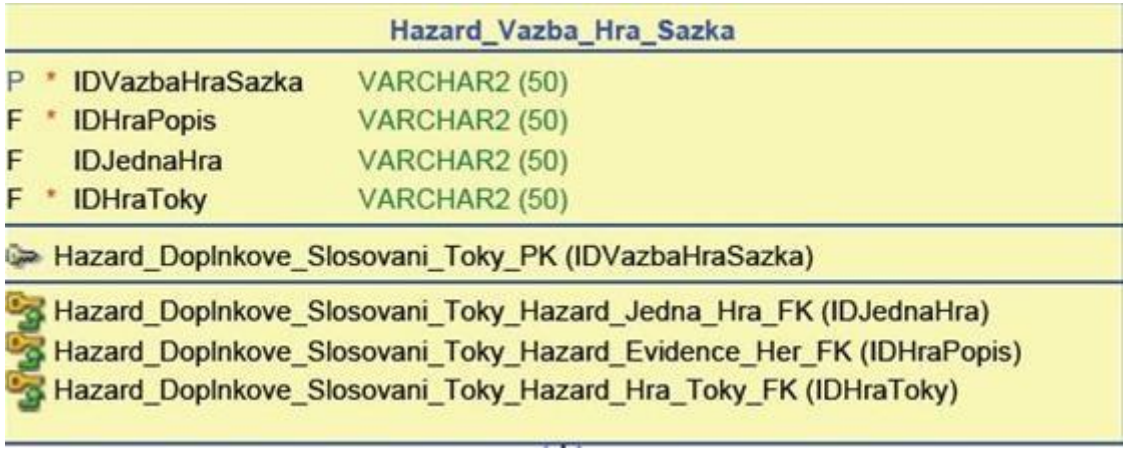
– The same game operated in two currencies has a different IDHraPopis for each of these currencies, see example

Record in data file evidence_her.csv

IDHrapopis	HraNazev	HraDruh	HraKategorie	IDProvozovatel	SpusteniCas
11223344-11155	APEX BOOM CZK	T	h	11223344	2019-01-01T08:00:00.0+01:00

IDHrapopis	HraNazev	HraDruh	HraKategorie	IDProvozovatel	SpusteniCas
11223344-11166	APEX BOOM EUR	T	h	11223344	2019-01-01T08:00:00.0+01:00

vazba_hra_sazka.csv



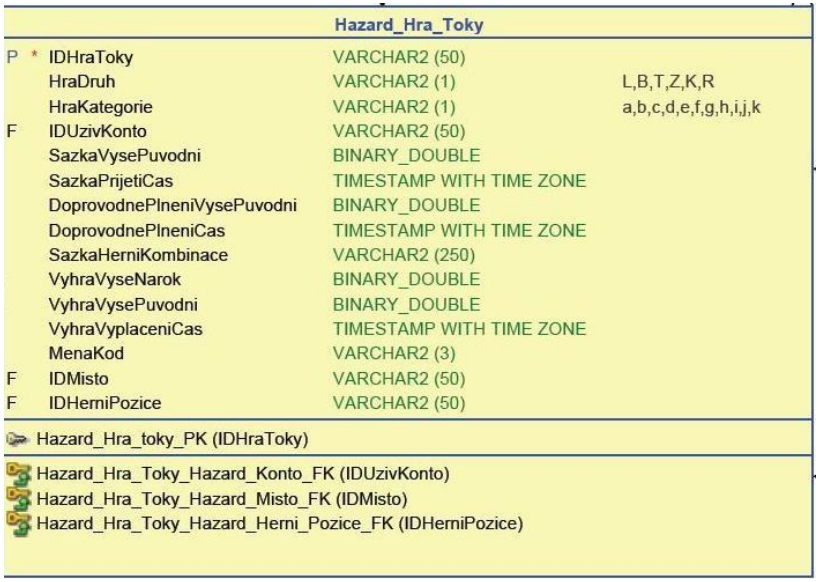
- Data file jedna_hra.csv is not provided in the case of technical game.
- One game of technical game within the meaning of Section 50 of GA = 1 bet in a game of technical game (1 record in hra_toky.csv)
- One bet (IDHraToky) is connected by file u vazba_hra_toky directly to file evidence_her.csv

Record in file vazba_hra_sazka.csv

IDVazbaHraSazka	IDHraPopis	IDJednaHra	IDHraToky
11223344-az123	11223344-11177		11223344-kjgerfwed

hra_toky.csv

As a rule, the record will not be provided repeatedly (the assessment is immediate)



Hazard_Hra_Toky			
P *	IDHraToky	VARCHAR2 (50)	
	HraDruh	VARCHAR2 (1)	L,B,T,Z,K,R
	HraKategorie	VARCHAR2 (1)	a,b,c,d,e,f,g,h,i,j,k
F	IDUzivKonto	VARCHAR2 (50)	
	SazkaVysePuvodni	BINARY_DOUBLE	
	SazkaPrijetiCas	TIMESTAMP WITH TIME ZONE	
	DoprovodnePlneniVysePuvodni	BINARY_DOUBLE	
	DoprovodnePlneniCas	TIMESTAMP WITH TIME ZONE	
	SazkaHerniKombinace	VARCHAR2 (250)	
	VyhraVyseNarok	BINARY_DOUBLE	
	VyhraVysePuvodni	BINARY_DOUBLE	
	VyhraVyplaceniCas	TIMESTAMP WITH TIME ZONE	
	MenaKod	VARCHAR2 (3)	
F	IDMisto	VARCHAR2 (50)	
F	IDHerniPozice	VARCHAR2 (50)	

Hazard_Hra_toky_PK (IDHraToky)

Hazard_Hra_Toky_Hazard_Konto_FK (IDUzivKonto)
Hazard_Hra_Toky_Hazard_Misto_FK (IDMisto)
Hazard_Hra_Toky_Hazard_Herni_Pozice_FK (IDHerniPozice)

___ HraDruh – only letter **T** for technical game

___ HraKategorie – only letter **h** for technical game

___ DoprovodnePlneniVysePuvodni – as a rule, it is not provided; if provided, the amount of accompanying performance and the date and time when it was provided shall be stated

___ SazkaHerniKombinace and VyhraVyseNarok are not relevant to technical game - will be blank

___ VyhraVysePuvodni – the amount of the winnings paid out will be stated, in the case of a loss, **0** will be stated

Record in data file hra_toky.csv

IDHraToky	HraDruh	HraKategorie	IDUzivKonto	SazkaVysePuvodni	SazkaPrijetiCas	DoprovodnePlneniVysePuvodni	DoprovodnePlneniCas
11223344-kjgerfwed	T	h	11223344-3473LB	25,00	2019-01-01T08:20:00.0+01:00		

SazkaHerniKombinace	VyhraVyseNarok	VyhraVysePuvodni	VyhraVyplaceniCas	MenaKod	IDMisto	IDHerniPozice
		100,00	2019-01-01T08:20:10.0+01:00	CZK	123456789-12345	11223344-98765

hra_toky_oprava.csv

Example of additional winnings awarding (e.g. complaint, Internet disconnection, etc.)

TypTokyOprava – in the example, it is **B** - paid out winnings – when, due to technical failure, the winning were not credited and the winning CZK 500 were credited after the condition was corrected

Record in data file hra_toky.csv

IDHraToky	HraDruh	HraKategorie	IDUzivKonto	SazkaVysePuvodni	SazkaPrijetiCas	DoprovodnePlneniVysePuvodni	DoprovodnePlneniCas
11223344-kjgerfwed	T	h	11223344-3473LB	25,00	2019-01-01T08:20:00.0+01:00		





SazkaHerniKombinace	VyhraVyseNarok	VyhraVysePuvodni	VyhraVyplaceniCas	MenaKod	IDMisto	IDHerniPozice
		0,00	2019-01-01T08:20:10.0+01:00	CZK	123456789-12345	11223344-98765

Record in data file hra_toky_oprava.csv

IDHraTokyOprava	IDHraToky	TypTokyOprava	TokyOpravaVyse	TokyOpravaCas	MenaKod
11223344-44444	11223344-kjgerfwed	B	500,00	2019-01-01T08:20:16.0+01:00	CZK

doba_ucasti.csv



Explanation of the time of participation in a technical game that is taking place during two data packages provision (e.g. from 23:00 to 01:00 the following day)

Two records with the same figure in the ZacatekUcastiCas field will be provided, but in the first record, the field KonecUcastiCas will be blank as it is not known how long a player will participate in the technical game during the first record.

Data package record for 1 January 2019 from 16:00.

IDDobaUcasti	IDUzivKonto	ZacatekUcastiCas	KonecUcastiCas
11223344-88a23b	11223344-abc123	2019-01-01T23:00:00.0+01:00	

Data package record for 2 January 2019 from 0:00 hod.

IDDobaUcasti	IDUzivKonto	ZacatekUcastiCas	KonecUcastiCas
11223344-88a23b	11223344-abc123	2019-01-01T23:00:00.0+01:00	2019-01-02T01:00:00.0+01:00

Accounts set up for technical game

Options of account set up accroding to the GA for technical game as per citizenship, residence and registration in the Population Register.

Citizenship	Residence	Records in Population Register	Permanent user account		Temporary user account	
			Land-based	Internet	Land-based	Internet
Czech Republic	Czech Republic	YES	✔	✔	X	✔
Czech Republic	outside CR	YES	✔	X	X	X
outside CR	Czech Republic	YES	✔	✔	X	✔
outside CR	Czech Republic	NO	X	X	✔	X
outside CR	outside CR	NO	X	X	✔	X

konto.csv



- All accounts that are set up during (at least for a part) the reporting period
- Permanent and temporary, for land-based and Internet

Records with set up user accounts in data file konto.csv:

IDUzivKonto	IDProvozovatel	ZrizeniCas
123456789-3463LB	123456789	2018-03-20T00:19:26.0+01:00
123456789-3473LB	123456789	2018-08-15T12:14:34.0+01:00
123456789-198990IN	123456789	2018-09-23T15:46:21.0+01:00
123456789-675849IN	123456789	2018-10-17T22:00:05.0+01:00

konto_zmeny.csv



Records with possible combinations of set up user accounts in data file konto.csv:

IDZaznamUzivKonto	IDUzivKonto	HraDruh	Landbased	Internet	DocasneTrvale	ZmenaCas
123456789-346dd3eg	123456789-3463	T	1	1	T	2018-03-20T00:19:26.0+01:00
123456789-3vg4hz73	123456789-3473	T	1	0	D	2018-03-20T01:14:34.0+01:00
123456789-1989f9fgh0	123456789-198990	T	1	0	T	2018-03-20T102:46:21.0+01:00
123456789-67hj58kf49	123456789-675849	T	1	1	D	2018-03-20T04:00:05.0+01:00
123456789-25gj8ki40	123456789-25840	T	0	1	D	2018-03-20T04:46:21.0+01:00
123456789-46335ddj66ii	123456789-4633566	T	0	1	T	2018-03-20T06:00:05.0+01:00

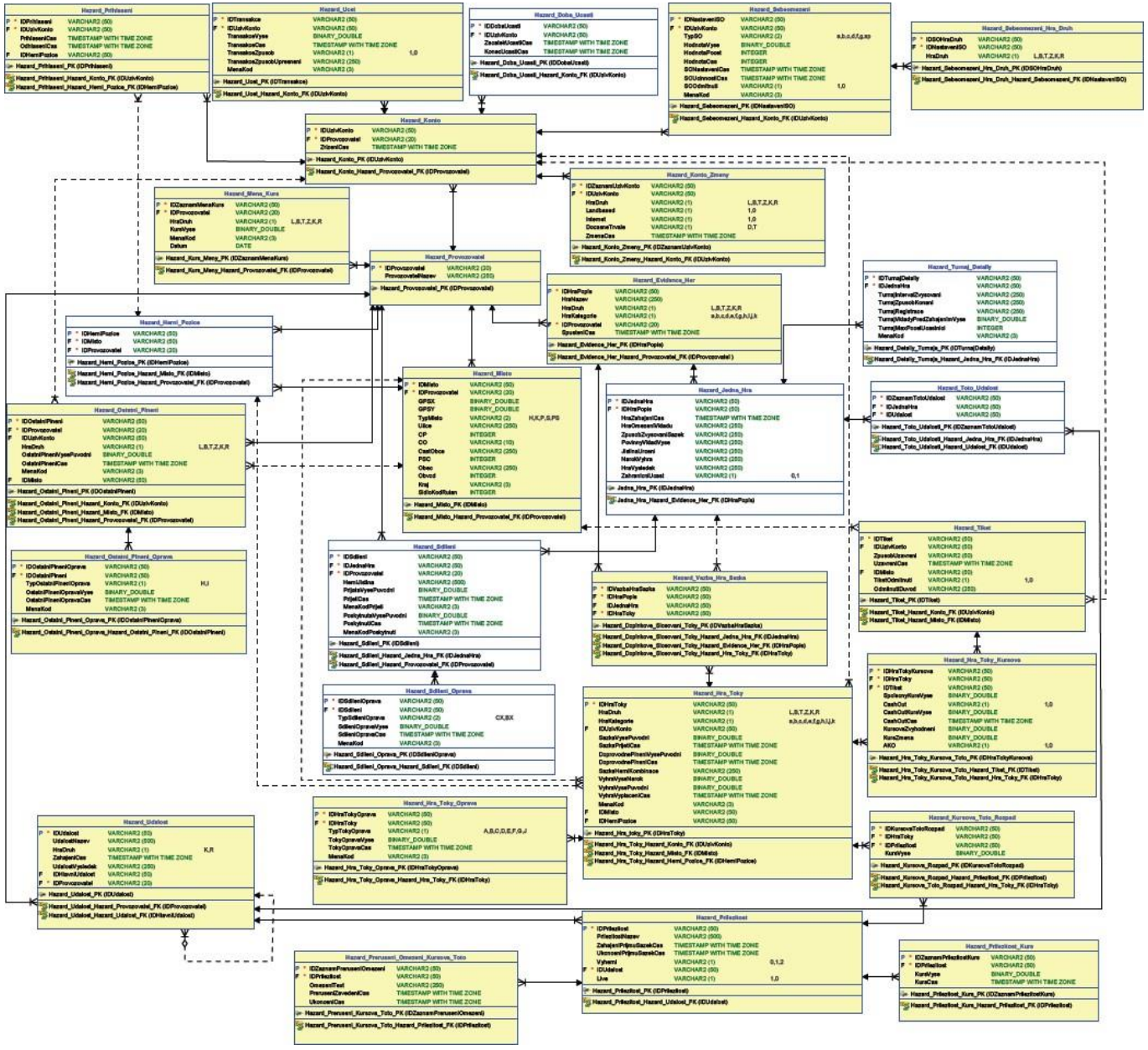
Type of Account
Czech, permanent (both ways)
Foreigner temporary (LB)
Czech, permanent (only LB)
Czech, permanent LB, temporary Int.
Czech – temporary (only Int).
Czech, permanent (only Int.)

* Czech - residing in the Czech Republic and has citizenship - see the slide Accounts set up for technical game

Ministerstvo financí
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Fixed-odds betting

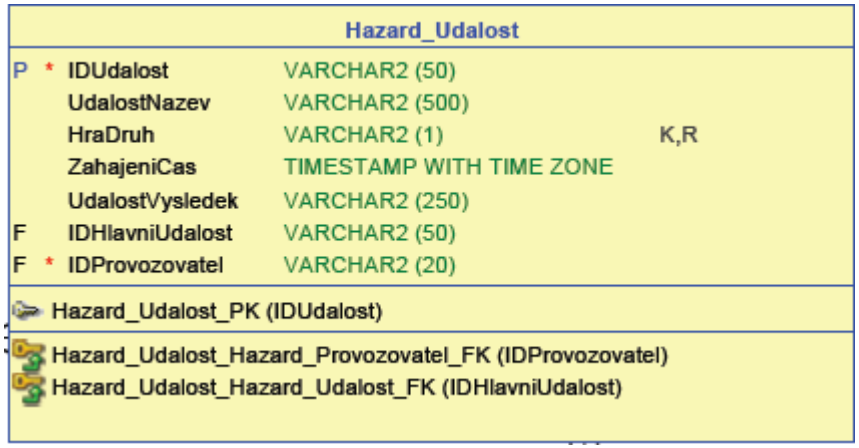
DIAGRAM - BIG MODEL – FIXED-ODDS BETTING



SELECTED DATA FILES

- Data on betting event (udalost.csv)
- Data on betting opportunity (prilezitost.csv)
- Data on interruption and decrease in accepting bets (preruseni_omezeni_kursova_toto.csv)
- Data on fixed-odds bet ticket (tiket.csv)
- Data on basic game and financial data of a gambling game (hra_toky.csv)
- Data on other game and financial data for fixed-odds betting (hra_toky_kursova.csv)

udalost.csv



„Udalost.csv“ data file contains information about a betting event, its exact specification, the date and time of its start and the result

Main event – Ice hockey – EBEL league – Medveščak Zagreb vs. Vienna Capitals

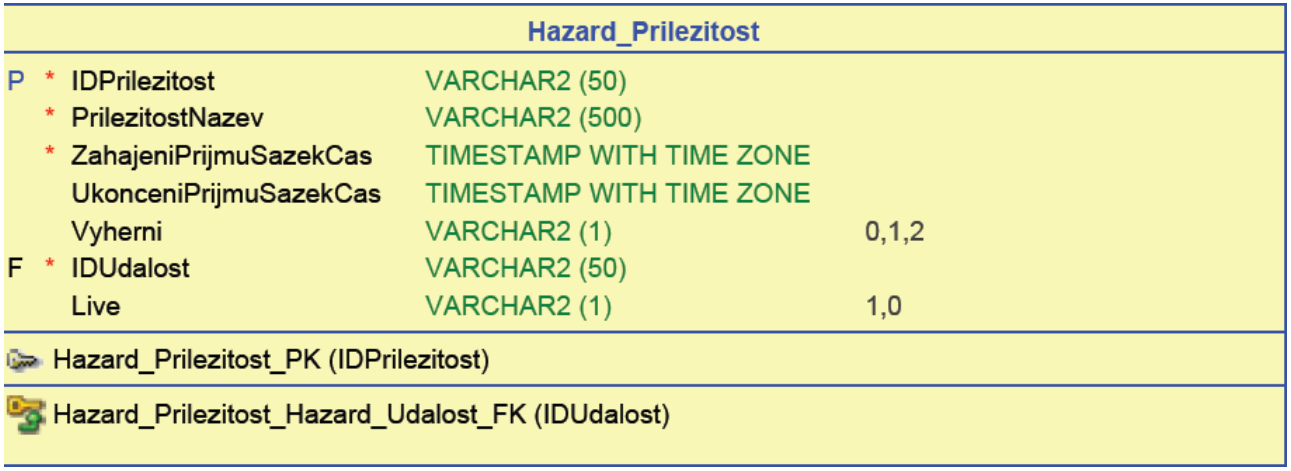
Main event (IDHLAVNIUDALOST) → subevent (UDALOSTNAZEV)

If the main event is stated, then ZAHAJENICAS field will be empty.

Record with the main betting event and betting subevent in data file udalost.csv:

IDUdalost	UdalostNazev	HraDruh	ZahajeniCas	UdalostVysledek	IDHlavniUdalost	IDProvozovatel
11223344-12345	Lední hokej – EBEL liga - Medveščak Zagreb vs. Vienna Capitals	K	2018-03-20T15:30:00.0+01:00	2:6		11223344
11223344-123451	Lední hokej – EBEL liga - Medveščak Zagreb vs. Vienna Capitals – přesný výsledek po 60 minutách	K		2:6	11223344-12345	11223344

prilezitost.csv



Hazard_Prilezitost			
P *	IDPrilezitost	VARCHAR2 (50)	
*	PrilezitostNazev	VARCHAR2 (500)	
*	ZahajeniPrijmuSazekCas	TIMESTAMP WITH TIME ZONE	
	UkonceniPrijmuSazekCas	TIMESTAMP WITH TIME ZONE	
	Vyherni	VARCHAR2 (1)	0,1,2
F *	IDUdalost	VARCHAR2 (50)	
	Live	VARCHAR2 (1)	1,0
Hazard_Prilezitost_PK (IDPrilezitost)			
Hazard_Prilezitost_Hazard_Udalost_FK (IDUdalost)			

Subevent (IDUDALOST) → opportunity (PRILEZITOSTNAZEV) – in this case, a bet on the exact result of 1:1

Record with betting opportunity in data file prilezitost.csv:

IDPrilezitost	PrilezitostNazev	ZahajeniNaberuSazekCas	UkonceniNaberuSazekCas	Vyherni	IDUdalost	Live
11223344-1234512	Ice hockey – EBEL league - Medveščak Zagreb vs. Vienna Capitals – exact result after 60 minutes – 1:1	2018-10-16T14:00:00.0+01:00	2018-10-20T19:15:00.0+01:00	0	11223344-123451	0

prilezitost_kurs.csv

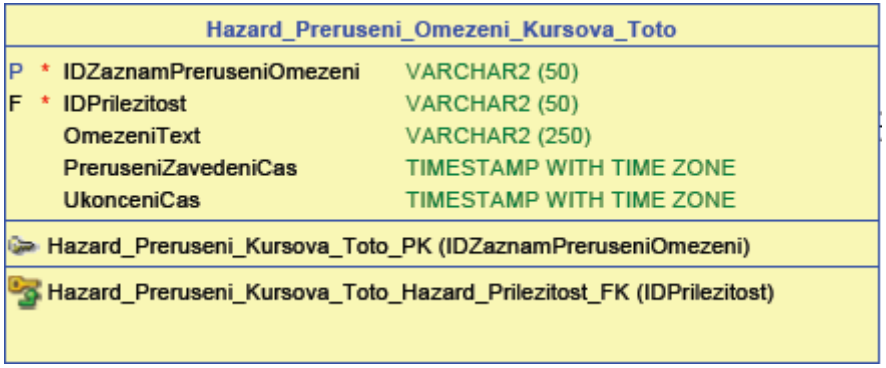


– data on odds of betting opportunity and its changes (all changes are recorded) that occurred during the period, for which thea utomated output for remote access is provided

Record with change of odds on a betting opportunity (see previous slide) in data file prilezitost_kurs.csv:

IDZaznamPrilezitostKurs	IDPrilezitost	KursVyse	KursCas
11223344-1234512fheroh	11223344-1234512	1,456	2018-03-20T00:19:26.0+01:00
11223344-1234512kxncrg	11223344-1234512	1,234	2018-03-20T00:20:28.1+01:00

preruseni_omezeni_kursova_toto.csv



- Data on the interruption and decrease in accepting bets on a betting opportunity
- Linked to a specific opportunity (IDPRILEZITOST)
- In the case of decrease, it is necessary to state the reason, in the case of interruption, it is not

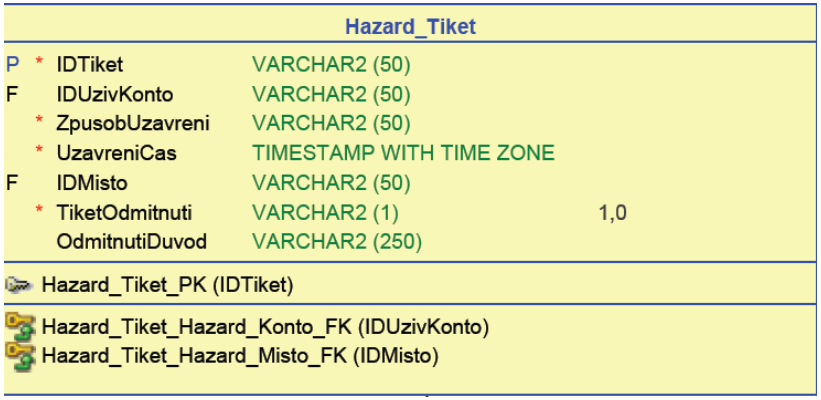
Record with decrease and interruption of accepting bets on a betting opportunity:

IDZaznamPreruseniOmezeni	IDPrilezitost	OmezeniText	PreruseniZavedeniCas	UkonceniCas
11223344-1234512klmno	11223344-1234512	Maximální sázka 10 000 Kč	2018-10-16T14:00:00.0+01:00	2018-10-20T19:15:00.0+01:00
11223344-1234512pqrst	11223344-1234512		2018-10-17T18:30:00.0+01:00	2018-10-17T18:50:00.0+01:00

tiket.csv

Acceptance and rejection of ticket

- ZpusobUzavreni – SOLO, AKO, KOMBI…



Record in data file **tiket.csv**

IDTiket	IDUzivKonto	ZpusobUzavreni	UzavreniCas	IDMisto	TiketOdmitnuti	OdmitnutiDuvod
11223344-10001	11223344-123ab	SOLO	2018-10-19T16:22:31.0+01:00		1	Exceeding self-limiting measures
11223344-10002	11223344-123ab	SOLO	2018-10-19T16:24:15.0+01:00		0	

Record in data file **hra_toky.csv**

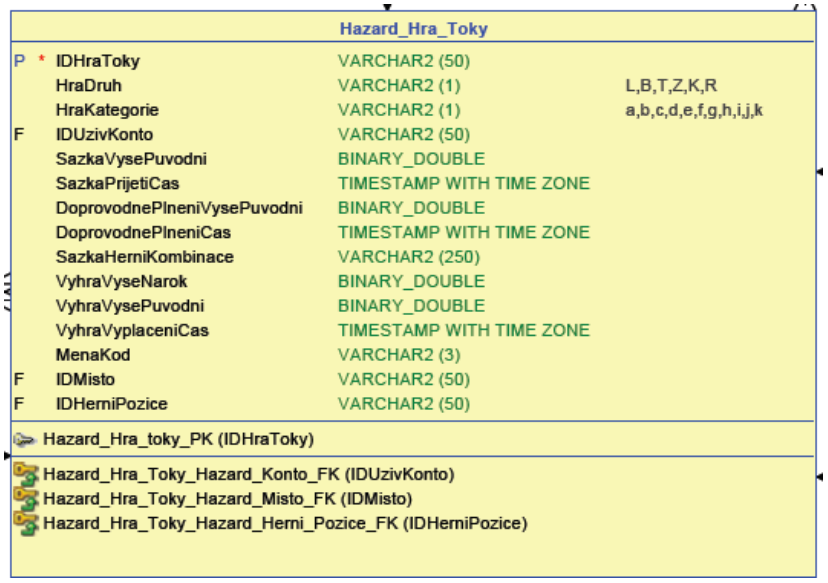
IDHraToky	HraDruh	HraKategorie	IDUzivKonto	SazkaVysePuvodni	SazkaPrijetiCas	DoprovodnePlneniVysePuvodni
11223344-46889	K	e	11223344-123ab	100,00	2018-10-19T16:22:31.0+01:00	

DoprovodnePlneniCas	SazkaHerniKombinace	VyhraVyseNarok	VyhraVysePuvodni	VyhraVyplaceniCas	MenaKod	IDMisto	IDHerniPozice
					CZK		

Record in data file **hra_toky_oprava.csv**

IDHraTokyOprava	IDHraToky	TypTokyOprava	TokyOpravaVyse	TokyOpravaCas	MenaKod
11223344-46889bbccdd	11223344-46889	J	100,00	2018-10-19T16:22:31.0+01:00	CZK

hra_toky.csv



Record – after each bet (solo, ako)

Data file jedna_hra.csv is not provided →

one bet (IDHraToky) is connected via file vazba_hra_toky directly to file evidence_her.csv

If you submit a ticket at a branch, field VyhraVyseNarok can be completed and, at the same time, fields VyhraVysePuvodni and VyhraVyplaceniCas can be blank, if the win is yet to be claimed.

Fields SazkaHerniKombinace and IDHerniPozice will always be blank in the case of fixed-odds betting.

Record in data file **hra_toky.csv**

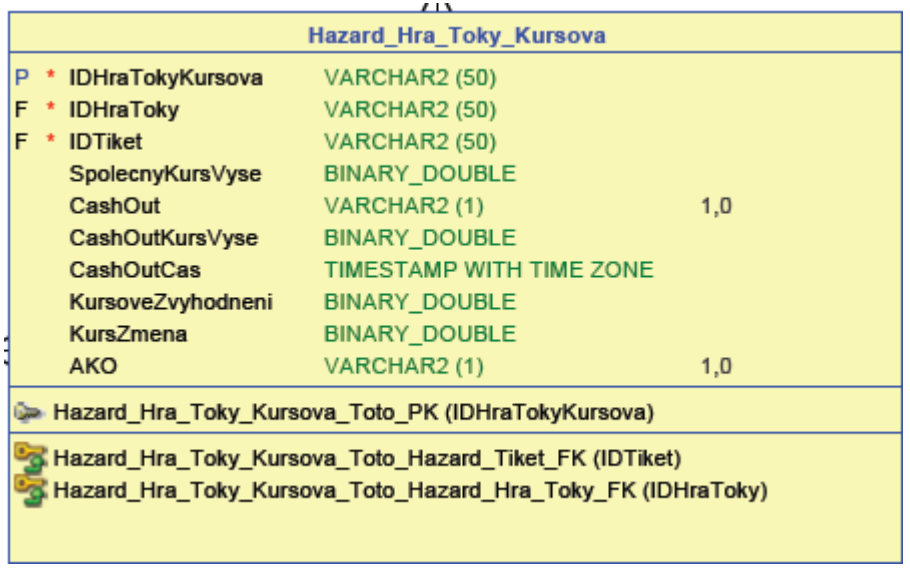
IDHraToky	HraDruh	HraKategorie	IDUzivKonto	SazkaVysePuvodni	SazkaPrijetiCas	DoprovodnePlneniVysePuvodni
11223344-22222	K	e	11223344-123ab	100,00	2018-10-21T16:22:31.0+01:00	
11223344-33333	K	e	11223344-123ab	200,00	2018-10-21T16:24:11.0+01:00	20

DoprovodnePlneniCas	SazkaHerniKombinace	VyhraVyseNarok	VyhraVysePuvodni	VyhraVyplaceniCas	MenaKod	IDMisto	IDHerniPozice
		500,00	500,00	2018-10-21T19:40:15.0+01:00	CZK		
2018-10-21T16:24:11.0+01:00		0	0		CZK		

hra_toky_kursova.csv

- The percentage odds advantage is converted to a decimal number (e.g., value 1.1 for 10%, value 1.25 for 25 %, etc. will be stated in field KursoveZvyhodneni)

- Individual opportunities from the ticket are stated in data file kursova_toto_rozpad.csv.



Record in data file hra_toky_kursova.csv

IDHraTokyKursova	IDHraToky	IDTiket	SpolecnyKursVyse	CashOut	CashOutKursVyse	CashOutCas	KursoveZvyhodneni	KursZmena	AKO
11223344-22222123	11223344-22222	11223344-10002	12,500	0			1,1	13,750	0
11223344-33333123	11223344-33333	11223344-12548	8,320	1	6,584	2018-10-18T18:22:48.0+01:00			0

MODEL EXAMPLE

tiket.csv

IDTiket	IDUzivKonto	ZpusobUzavreni	UzavreniCas	IDMisto	TiketOdmitnuti	OdmitnutiDuvod
11223344-0987654321	11223344-123ab	AKO	2019-03-02T15:45:32.0+01:00		0	

hra_toky.csv

IDHraToky	HraDruh	HraKategorie	IDUzivKonto	SazkaVysePuvodni	SazkaPrijetiCas	DoprovodnePlneniVysePuvodni
11223344-55555	K	e	11223344-123ab	100,00	2019-03-02T15:45:32.0+01:00	

DoprovodnePlneniCas	SazkaHerniKombinace	VyhraVyseNarok	VyhraVysePuvodni	VyhraVyplaceniCas	MenaKod	IDMisto	IDHerniPozice
		633	633	2019-03-03T14:58:08.0+01:00	CZK		

hra_toky_kursova.csv

IDHraTokyKursova	IDHraToky	IDTiket	SpolecnyKursVyse	CashOut	CashOutKursVyse	CashOutCas	KursoveZvyhodneni	KursZmena	AKO
11223344-55555123	11223344-55555	11223344-0987654321	6,33	0					1

kursova_toto_rozpad.csv

IDKursovaTotoRozpad	IDHraToky	IDPrilezitost	KursVyse
11223344-55555abcd1	11223344-55555	11223344-88776611	2,730
11223344-55555abcd2	11223344-55555	11223344-36925817	2,320

prilezitost.csv

IDPrilezitost	PrilezitostNazev	ZahajeniNaberuSazekCas	UkonceniNaberuSazekCas	Vyherni	IDUdalost	Live
11223344-88776611	1. anglická fotbalová liga - Watford - Leicester - zápas - 1	2019-02-25T10:26:21.0+01:00	2019-03-03T13:00:00.0+01:00	1	11223344-8877661	0
11223344-36925817	1. švédská hokejová liga - Rogle - Frolunda - zápas (60') - +5,5 gólu	2019-03-01T11:35:01.0+01:00	2019-03-02T18:00:00.0+01:00	1	11223344-3692581	0



Bettip321 a.s.

(IČO: 11223344)

AKO

Internet

User account 11223344-123ab

Ticket No.: 0987654321

Date and time: 3. 2019 v 15:45:32

1. English Football League 3. 3. 13:00

Watford – Leicester **Tip 1** **Kurs 2,73**

Result 2:1

1. Swedish Hockey League 2. 3. 18:00

Rogle – Frolunda **Tip +5,5 gólu** **Kurs 2,32**

Result 5:7

Total odds : 6,33

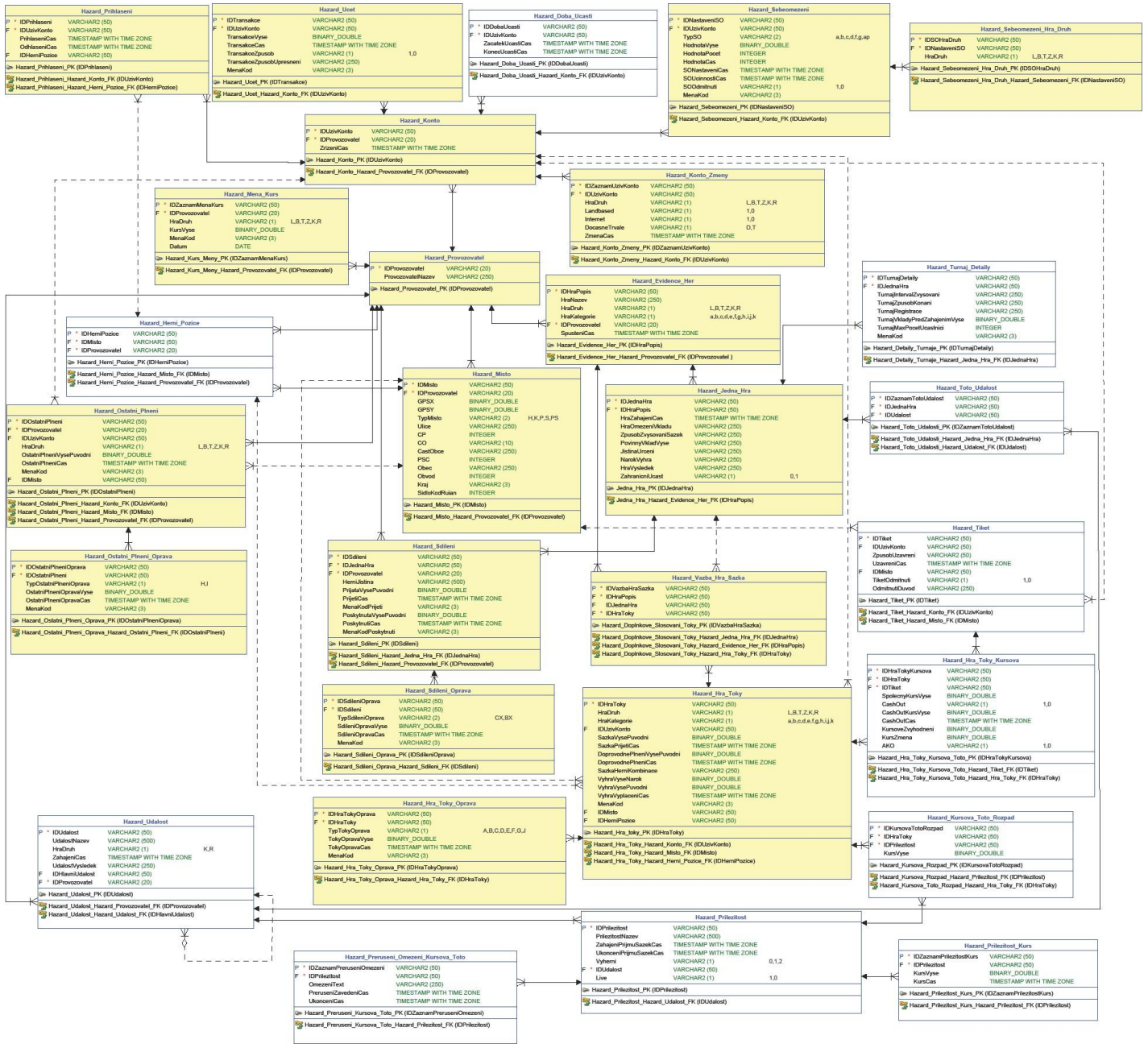
Bet: 100 Kč

Possible win: 633 Kč

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Lottery

DIAGRAM – BIG MODEL – LOTTERY



SELECTED DATA FILES

- Data on other game and financial data for shared lottery (sdileni.csv)
- Data on correction of performance for shared lottery (sdileni_oprava.csv)
- Data on gambling game (evidence_her.csv)
- Data on a game of gambling game (jedna_hra.csv)
- Data on basic game and financial data of a game of gambling game (hra_toky.csv)
- Data on the link between a gambling game and the bet, part of the bet or a foreign stake in this game (vazba_hra_sazka.csv)

LOTTERY – BASIC CATEGORIZATION

Type of gambling game – always „L“ for lottery

Gambling category will always be one of the following for lottery:

- a – numerical lottery
- b – instant lottery
- c – material lottery
- d – cash lottery

LOTTERY
OPERATED IN LAND-BASED METHOD

Data will only be provided for the land-based lottery

– information about place, where there is gambling operation (*misto.csv*)

Type of place, where there is gambling operation (TypMisto)

– „P“ if only lottery is operated

– „PS“ if a lottery is operated together with fixed-odds betting or totalizator game

LOTTERY
OPERATED AS INTERNET GAME

Empty data file is provided – information about place, where there is gambling operation (*misto.csv*)

Will be provided - data associated with a user‘s gambling account, which is not set up for land-based lottery, e.g.

- Data on user account login (*prihlaseni.csv*)
- Data on self-limiting measure of a gambler or on set up of automatic acceptance of bets for fixed- odds betting (*sebeomezeni.csv*)

sdileni.csv and sdileni_oprava.csv

- Data on other game and financial data for shared lottery *(sdileni.csv)*

- With shared lottery, there is filing of two data files, which are specific exactly for shared lottery that contains data on the receipt of total deposits received from the shared game principal or on the provision of total deposits into the shared game principal and their correction.

Hazard_Sdileni		
P *	IDSdileni	VARCHAR2 (50)
F *	IDJednaHra	VARCHAR2 (50)
F *	IDProvozovatel	VARCHAR2 (20)
*	HerniJistina	VARCHAR2 (500)
	PrijataVysePuvodni	BINARY_DOUBLE
	PrijetiCas	TIMESTAMP WITH TIME ZONE
	MenaKodPrijeti	VARCHAR2 (3)
	PoskytnutaVysePuvodni	BINARY_DOUBLE
	PoskytnutiCas	TIMESTAMP WITH TIME ZONE
	MenaKodPoskytnuti	VARCHAR2 (3)
Hazard_Sdileni_PK (IDSdileni)		
Hazard_Sdileni_Hazard_Jedna_Hra_FK (IDJednaHra)		
Hazard_Sdileni_Hazard_Provozovatel_FK (IDProvozovatel)		

- Data on correction of performance for shared lottery (*sdileni_oprava.csv*)
  - contains data only when correction is performed

Hazard_Sdileni_Oprava			
P *	IDSdileniOprava	VARCHAR2 (50)	
F *	IDSdileni	VARCHAR2 (50)	
*	TypSdileniOprava	VARCHAR2 (2)	CX,BX
*	SdileniOpravaVyse	BINARY_DOUBLE	
*	SdileniOpravaCas	TIMESTAMP WITH TIME ZONE	
*	MenaKod	VARCHAR2 (3)	
Hazard_Sdileni_Oprava_PK (IDSdileniOprava)			
Hazard_Sdileni_Oprava_Hazard_Sdileni_FK (IDSdileni)			

evidence_her.csv

Hazard_Evidence_Her			
P *	IDHraPopis	VARCHAR2 (50)	
*	HraNazev	VARCHAR2 (250)	
*	HraDruh	VARCHAR2 (1)	L,B,T,Z,K,R
*	HraKategorie	VARCHAR2 (1)	a,b,c,d,e,f,g,h,i,j,k
F *	IDProvozovatel	VARCHAR2 (20)	
*	SpusteniCas	TIMESTAMP WITH TIME ZONE	
Hazard_Evidence_Her_PK (IDHraPopis)			
Hazard_Evidence_Her_Hazard_Provozovatel_FK (IDProvozovatel)			

Operator is Lotnička a. s.

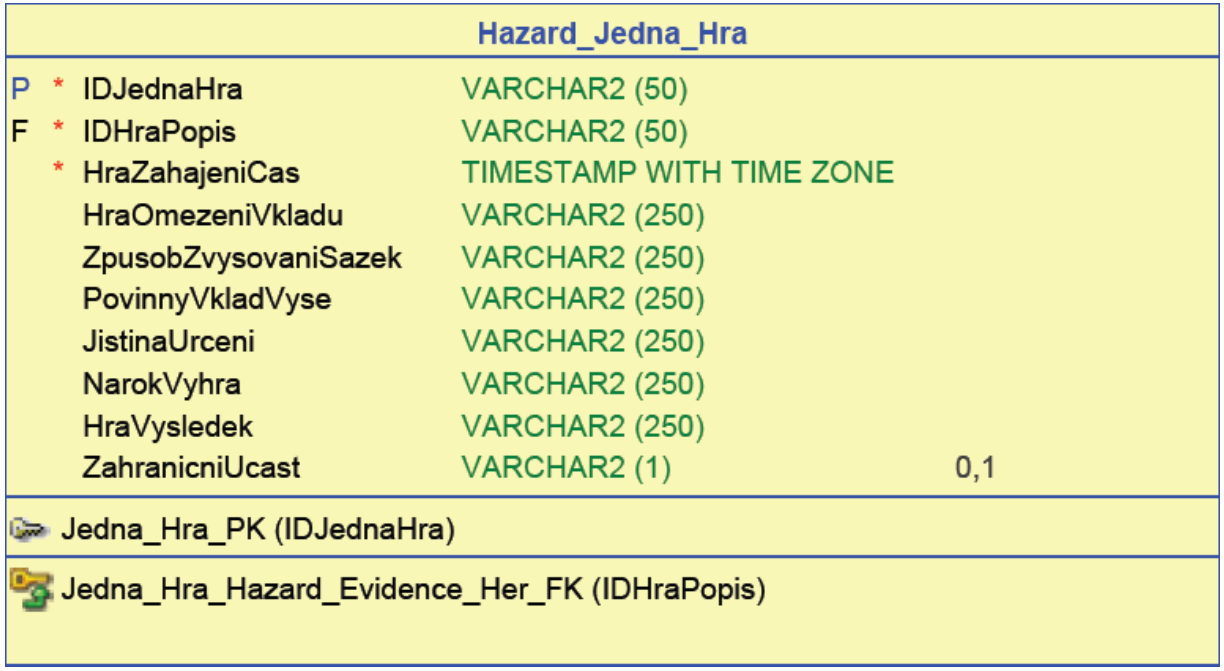
- Lottery numerical – Lotnička
- Lottery supplementary to it – Lotnička Plus
- Lottery instant – Losnička

Records in data file evidence_her.csv

IDHraPopis	HraNazev	HraDruh	HraKategorie	IDProvozovatel	SpusteniCas
12345678-547	Lotnička	L	a	12345678	2019-03-05T00:00:00.0+01:00
12345678-837	Lotnička Plus Lotnička	L	a	12345678	2019-03-05T00:00:00.0+01:00
12345678-8924	Losnička	L	b	12345678	2019-03-05T07:00:00.0+01:00

jedna_hra.csv

A game of gambling game
- record for each draw of numerical, cash, material lottery, for each issue of instant lottery



- Lottery numerical – Lotnička
- Lottery supplementary to it – Lotnička Plus
- Lottery instant – Losnička

It is provided for the first time when receiving bets for a draw starts or a lottery ticket sale starts

Records in data file jedna_hra.csv

IDJednaHra	IDHraPopis	HraZahajeniCas	HraOmezeniVkladu	ZpusobZvysovaniSazek	PovinnyVkladVyse	JistinaUrceni	NarokVyhra	HraVysledek	ZahranicniUcast
12345678-1231	12345678-547	2019-03-05T14:20:00.0+01:00				Lotnička		7,8,2,4	
12345678-4564	12345678-837	2019-03-06T14:25:00.0+01:00				Lotnička		8,6,7,4	
12345678-8924	12345678–658	2019-03-07T07:30:00.0+01:00				Losnička			

hra_toky.csv – Reprovission of a record

Lottery numerical – before a draw – provided after the start of receiving bets

IDHra Toky	HraDruh	Hra Kategorie	ID Uziv Konto	Sazka Vyse Puvodni	Sazka Prijeti Cas	DoprovodnePlneniVyseP uvodni	Doprovodne Plneni Cas	Sazka Herni Kombinace	Vyhra Vyse Narok	Vyhra Vyse Puvodni	Vyhra Vyplaceni Cas	Mena Kod	IDMisto	ID Herni Pozice
12345678-EFGH	L	a		100,00	2019-03-05T14:17:00.0+01:00			15486				CZK	12345678-1234854	

Lottery numerical – after a draw, before winnings are paid out, provided after a draw

IDHra Toky	Hra Druh	Hra Kategorie	ID Uziv Konto	Sazka Vyse Puvodni	Sazka Prijeti Cas	DoprovodnePlneniVyseP uvodni	Doprovodne Plneni Cas	Sazka Herni Kombinace	Vyhra Vyse Narok	Vyhra Vyse Puvodni	Vyhra Vyplaceni Cas	Mena Kod	IDMisto	IDHerni Pozice
12345678-EFGH	L	a		100,00	2019-03-05T14:17:00.0+01:00			15486	1000,00			CZK	12345678-1234854	

Lottery numerical – after winnings are paid out, provided after winnings are paid out

IDHra Toky	HraDruh	Hra Kategorie	ID Uziv Konto	Sazka Vyse Puvodni	Sazka Prijeti Cas	Doprovodne PlneniVyseP uvodni	Doprovodne Plneni Cas	Sazka Herni Kombinace	Vyhra Vyse Narok	Vyhra Vyse Puvodni	Vyhra Vyplaceni Cas	Mena Kod	IDMisto	ID Herni Pozice
12345678-EFGH	L	a		100,00	2019-03-05T14:17:00.0+01:00			15486	1000,00	1000,00	2019-03-08T11:148:00.0+01:00	CZK	12345678-1234854	

vazba_hra_sazka.csv



vazba_hra_sazka.csv

Bet in numerical lottery and supplementary lottery, its record and assessment

jedna_hra.csv

IDJednaHra	IDHraPopis	HraZahajeniCas	HraOmezeniVkladu	ZpusobZvysovaniSazek	PovinnyVkladVyse	JistinaUrceni	NarokVyhra	HraVysledek	ZahranicniUcast
12345678-1231	12345678 - 547	2019-03-05T14:20:00.0+01:00				Lotnička		7,8,2,4	
12345678-4564	12345678-837	2019-03-05T14:25:00.0+01:00				Lotnička Plus		8,6,7,4	

vazba_hra_sazka.csv

IDVazbaHraSazka	IDHraPopis	IDJednaHra	IDHraToky
1234678 - 789	12345678-547	12345678-1231	12345678-EFGH
1234678 - 457	12345678-837	12345678-4564	12345678-EFGH

hra_toky.csv

IDHraToky	HraDruh	HraKategorie	IDUzivKonto	SazkaVysePuvodni	SazkaPrijetiCas	DoprovodnePlneniVysePuvodni	DoprovodnePlneniCas	SazkaHerniKombinace	VyhraVyseNarok	VyhraVysePuvodni	VyhraVyplaceniCas	MenaKod	IDMisto	IDHerniPozice
12345678-EFGH	L	a		100,00	2019-03-05T11:37:00.0+01:00			7,8,2,4	2500,00			CZK	12345678-1234854	

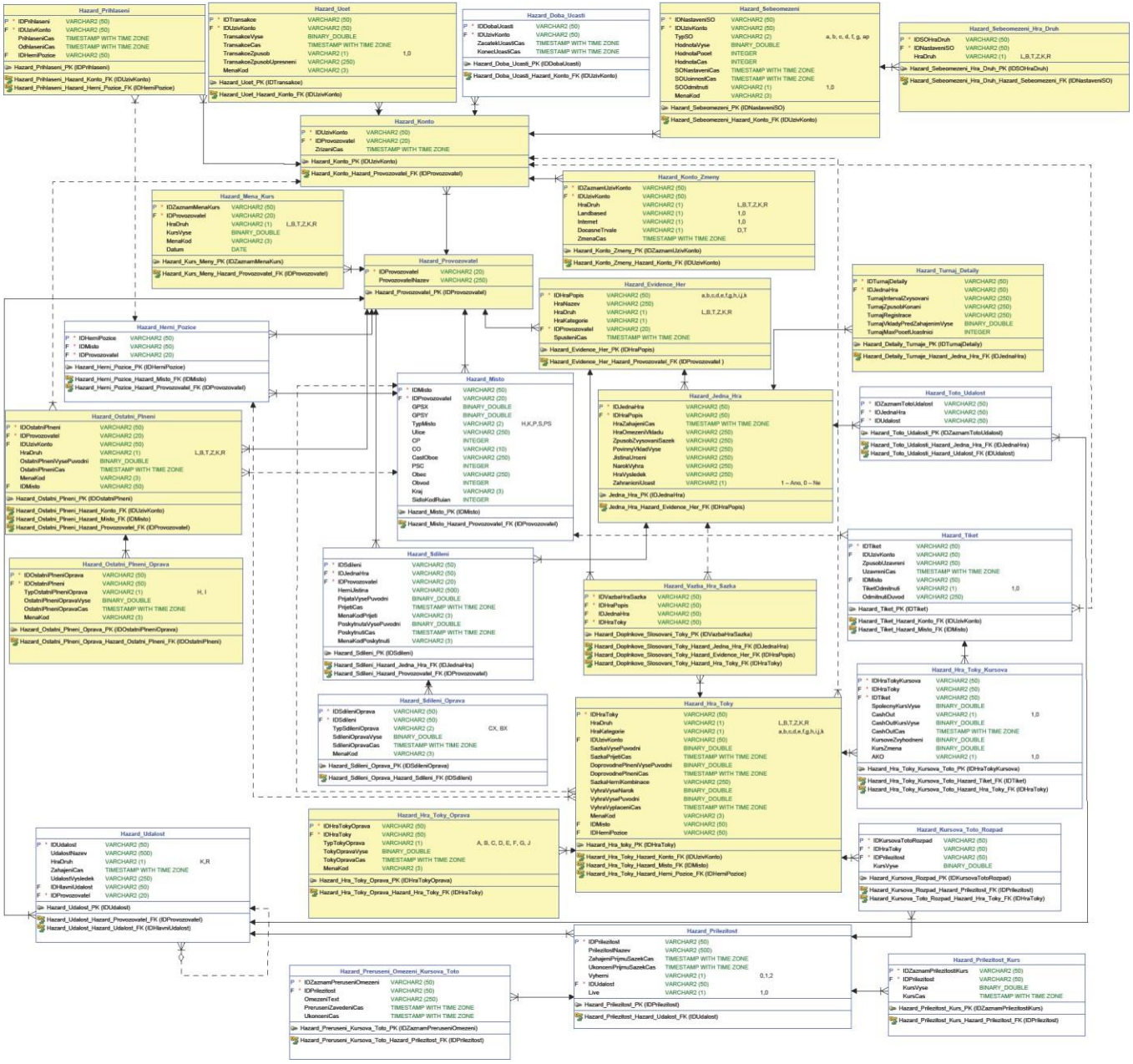
How will be the sum of a non-cash winnings stated?

If it is a non-cash winnings, its sum will be stated according to the Act on Valuation.

Ministerstvo financí
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Internet Live Game

DIAGRAM - BIG MODEL - INTERNET LIVE GAME



SELECTED DATA FILES

- Data on games records (evidence_her.csv)
- Data on a single specific game (jedna_hra.csv)
- Data on a detail of a tournament (turnaj_detaily.csv)
- Data on game flows (hra_toky.csv)
- Data on game flow corrections (hra_toky_oprava.csv)

evidence_her.csv

Hazard_Evidence_Her			
P *	IDHraPopis	VARCHAR2 (50)	
	HraNazev	VARCHAR2 (250)	
	HraDruh	VARCHAR2 (1)	L,B,T,Z,K,R
	HraKategorie	VARCHAR2 (1)	a,b,c,d,e,f,g,h,i,j,k
F *	IDProvozovatel	VARCHAR2 (20)	
	SpusteniCas	TIMESTAMP WITH TIME ZONE	
Hazard_Evidence_Her_PK (IDHraPopis)			
Hazard_Evidence_Her_Hazard_Provozovatel_FK (IDProvozovatel)			

data on a gambling game, whose operation was allowed by basic licence in the reporting period

HraNazev - state the name of a gambling game the way it is stated in the basic licence, regardless of language and script.

HraDruh – only field **Z** is relevant for live Internet game

HraKategorie – only stating the following is relevant to live Internet game:

„i“ - an Internet live game, where gamblers or foreign participants play against each other and which is not operated as a tournament (typical of Internet live game of Cash Game type),

„j“ - an Internet live game operated as a tournament (typical of Internet live game of poker tournament type)

„k“- an Internet live game, where gamblers play against a software gaming system (typical of Internet live game against a „croupier“, that is software gaming system).

Record in data file evidence_her.csv

IDHraPopis	HraNazev	HraDruh	HraKategorie	IDprovozovatel	SpusteniCas
11223344-12345	Texas Hold´em Poker	Z	j	11223344	2019-01-01T08:00:00.0+01:00

Datový soubor jedna_hra.csv

HraZahajeniCas - the moment of starting a tournament in terms of the first dealing of the cards to tournament participants

HraOmezeniVklad -

i (Cash Game) – limitation of bet in terms of the maximum sum of bet in a specific gambling game

k (Black Jack) – detail of limitation sum of bets, e.g. bet on a single number

ZpusobZvysovaniSazek – **i, j** – stating regime No Limit, Pot Limit etc.

PovinnyVkladVyse - **i, j, k**

JistinaUrceni - **j** — the sum of guarantee and the total sum of funds for winnings for non-guaranteed tournaments shall be stated

NarokVyhra – **j** - right to the winnings shall be stated, the sum of winnings for the tournament of KO type for elimination of another participant shall be stated

HraVysledek – **k** – the result of an Internet live game in terms of a game combination that is common to all participants of a particular Internet live game shall be stated, croupier‘s cards are stated in the case of Blackjack, etc.

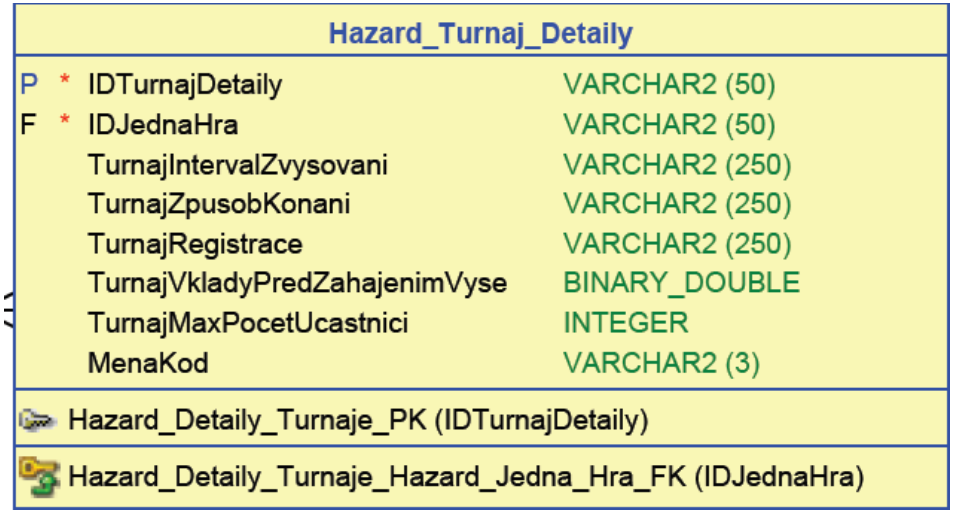
An example of a record for a poker tournament:

IDJednaHra	IDHraPopis	HraZahajeniCas	HraOmezeniVklad	ZpusobZvysovaniSazek	PovinnyVkladVyse	JistinaUrceni	NarokVyhra	HraVysledek	ZahraniCniUcast
11223344-23456	1122334-12rh59	2019-01-01T09:00:00.0+01:00		No Limit	110	10000	1. 2400, 2. 1900, 3. 1500, 4. 1200, 5. 850, 6. 550, 7. 450, 8. 375, 9. 290, Bounty: 10		1

An example of a record for BlackJack:

IDJednaHra	IDHraPopis	HraZahajeniCas	HraOmezeniVklad	ZpusobZvysovaniSazek	PovinnyVkladVyse	JistinaUrceni	NarokVyhra	HraVysledek	ZahraniCniUcast
11223344-7ab68u	1122334-6bx98	2019-01-01T11:00:00.0+01:00	100		110			K, 8	0

turnaj_detaily.csv



__TurnajZpusobKonani
the way the tournament is held, e.g. Freezout, Bounty, Re-Buy, Re-Entry, Satellite Tournament, ShootOut etc.

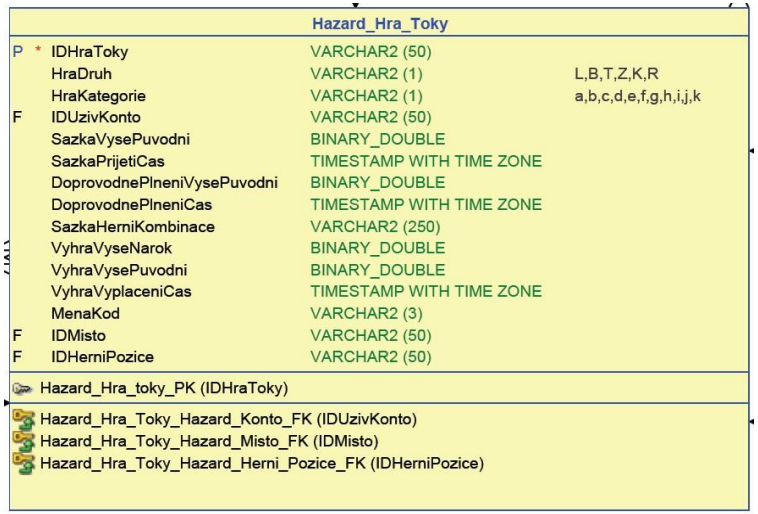
__TurnajRegistrace – time period, during which late registration for the tournament is allowed

__TurnajMaxPocetUcastnici – the maximum number of tournament participants (typically for Sit‘N‘Go); if not specified, the field is blank

Record in data file turnaj_detaily.csv

IDTurnajDetaily	IDJednaHra	TurnajIntervalZvysovani	TurnajZpusobKonani	TurnajRegistrace	TurnajVkladyPredZahajenimVyse	TurnajMaxPocetUcastnici	KodMeny
11223344-656565	11223344-23456	20 minut	Freezout	Pozdní registrace 120 minut	5000		USD

Data file hra_toky.csv



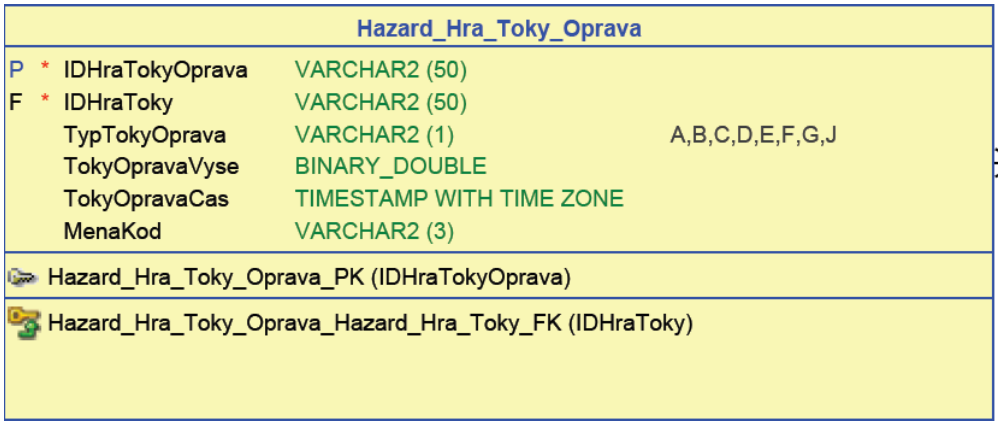
- HraDruh – **Z**
- HraKategorie
  - i. - (e.g. Cash Game,)
  - j. - (e.g. poker tournament)
  - **k** – (e.g. Blackjack)
- DoprovodnePlneniVysePuvodni – in the case of a poker tournament, the amount of fee is stated (e.g. Fee)
- SazkaHerniKombinace and VyhraVyseNarok are not relevant to Internet live game - blank fields will be stated
- VyhraVysePuvodni – relates to items **i, j, k -** the amount of winnings paid out, the right to which a gambler has based on the bet or its part; 0 will be stated in the case of a loss
- VyhraVyplaceniCas - the date and time of paying out the winnings to a gambler in the original amount is stated; in the case of a loss, the date and time of the loss shall be stated.
- IDMisto and IDHerniPozice - are not relevant to Internet live game – a blank field will be stated

Record in data file hra_toky.csv

IDHraToky	HraDruh	HraKategorie	IDUzivKonto	SazkaVysePuvodni	SazkaPrijetiCas	DoprovodnePlneniVysePuvodni	DoprovodnePlneniCas
11223344-22222	Z	j	11223344-123ab	100,00	2019-01-01T08:40:00.0+01:00	10,00	2019-01-01T08:40:00.0+01:00

SazkaHerniKombinace	VyhraVyseNarok	VyhraVysePuvodni	VyhraVyplaceniCas	MenaKod	IDMisto	IDHerniPozice
		1200	2019-01-01T15:50:00.0+01:00	USD		

hra_toky_oprava.csv
Rakeback record



__TypTokyOprava - the name of a relevant performance, whose correction it is – in the example, this is **D** – returned accompanying performance from bonus program for the paid fee of $ 1

Record in data file **hra_toky.csv**

IDHraToky	HraDruh	HraKategorie	IDUzivKonto	SazkaVysePuvodni	SazkaPrijetiCas	DoprovodnePlneniVysePuvodni	DoprovodnePlneniCas
11223344-22222	Z	j	11223344-123ab	100,00	2019-01-01T08:40:00.0+01:00	10,00	2019-01-01T08:40:00.0+01:00

SazkaHerniKombinace	VyhraVyseNarok	VyhraVysePuvodni	VyhraVyplaceniCas	MenaKod	IDMisto	IDHerniPozice
		1200	2019-01-01T15:50:00.0+01:00	USD		

Record in data file **hra_toky_oprava.csv**

IDHraTokyOprava	IDHraToky	TypTokyOprava	TokyOpravaVyse	TokyOpravaCas	MenaKod
11223344-44444	11223344-22222	D	1	2019-01-01T15:50:00.0+01:00	USD

Example of the record
No Limit Hold'em Freezout Poker Tournament

- On 1 January 2019, at 9:00, a poker tournament for an unlimited number of participants began. Late registration was available for 120 minutes. The tournament ended at 15:50.
- The tournament had the following parameters:
- Freezout - tournament option without the possibility of buying chips during the tournament
- $ 10,000 guarantee - minimum sum of winnings set in advance according to Section 59 of GA
- Bet in the tournament (Buy-in) amounted to $ 110, with $ 100 of this amount going to the common bank to pay out winnings (Prizepool), and $ 10 was the Fee.
- 105 players took part in the tournament – the total sum of bets amounted to $ 11,550.
- Bets amounting to $ 5,060 (46 players) were paid before the start of the event, therefore fulfilling the condition of Section 59 of GA.
- 11 winning positions totaling $ 10,500 were paid out.
- The compulsory bets (Blinds) structure included 30 levels, and the interval of 20 minutes was set for the change of a level.
- After the end of the tournament, 10% of the Fee was refunded to the players in the form of a bonus.

Example of a Record for No Limit Hold'em Freezout Poker Tournament

Record in data file evidence_her.csv

IDHraPopis	HraNazev	HraDruh	HraKategorie	IDProvozovatel	SpusteniCas
11223344-98765	Texas Hold´em Poker	Z	j	11223344	2019-01-01T08:00:00.0+01:00

Record in data file jedna_hra.csv

IDJednaHra	IDHraPopis	HraZahajeniCas	HraOmezeniVklad	ZpusobZvysovaniSazek	PovinnyVkladVyse	JistinaUrceni	NarokVyhra	HraVysledek	ZahranicniUcast
11223344-23456	11223344-98765	2019-01-01T09:00:00.0+01:00		No Limit	110	10000	1. 2500, 2. 1970, 3. 1605, 4. 1200, 5. 850, 6. 650, 7. 525, 8. 400, 9. 310, 10. 260, 11. 230		1

Record in data file turnaj_detaily.csv

IDTurnajDetaily	IDJednaHra	TurnajIntervalZvysovani	TurnajZpusobKonani	TurnajRegistrace	TurnajVkladyPredZahajenimVyse	TurnajMaxPocetUcastnici	KodMeny
11223344-656565	11223344-23456	20 minut	Freezout	Pozdní registrace 120 minut	5060		USD

Example of a Record for No Limit Hold'em Freezout Poker Tournament

Record in data file turnaj_detaily.csv

IDTurnajDetaily	IDJednaHra	TurnajIntervalZvysovani	TurnajZpusobKonani	TurnajRegistrace	TurnajVkladyPredZahajenimVyse	TurnajMaxPocetUcastnici	KodMeny
11223344-656565	11223344-23456	20 minut	Freezout	Pozdní registrace 120 minut	5060		USD

Records in data file hra_toky.csv (the number of records for a tournament matches the number of tournament bets)

IDHraToky	HraDruh	HraKategorie	IDUzivKonto	SazkaVysePuvodni	SazkaPrijetiCas	DoprovodnePlneniVysePuvodni	DoprovodnePlneniCas
11223344-22222	Z	j	11223344-123ab	100	2019-01-01T08:40:00.0+01:00	10	2019-01-01T08:40:00.0+01:00
11223344-22223	Z	j	11223344-123cd	100	2019-01-01T08:41:00.0+01:00	10	2019-01-01T08:41:00.0+01:00
11223344-22224	Z	j	11223344-123ef	100	2019-01-01T08:41:30.0+01:00	10	2019-01-01T08:41:30.0+01:00

SazkaHerniKombinace	VyhraVyseNarok	VyhraVysePuvodni	VyhraVyplaceniCas	MenaKod	IDMisto	IDHerniPozice
		2400	2019-01-01T15:50:00.0+01:00	USD		
		0,00	2019-01-01T13:20:00.0+01:00	USD		
		1200	2019-01-01T15:50:00.0+01:00	USD		

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Daily Game Reporting and Daily Game Record

REPORTING DECREE AND GAME REPORTING

METHODS OF GAME AND FINANCIAL DATA PROVISION
(LIVE GAME AND BINGO)

DAILY GAME REPORTING

- **live games operated in casinos**

Section 60
Daily Game Reporting
(1) The operator shall keep daily game reporting, where the movements of the value chips and funds related to operation of a casino must be clearly stated.
(2) The operator shall keep daily game reporting in an electronic format in format and structure required by the Ministry Decree and shall send it to the Customs Office for each calendar month no later than 10 days from the month‘s end.

DAILY GAME RECORD

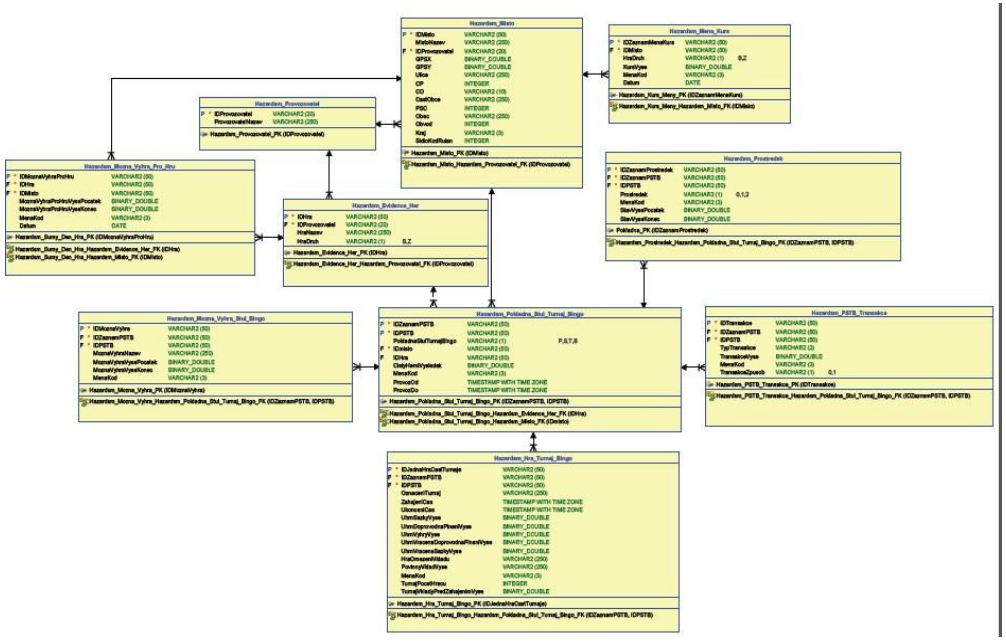
- **bingo**

Section 41
Daily Game Record
(1) The operator shall keep daily game record, where the course of the game and the movement of funds related to the bingo operation must be clearly stated.
(2) The operator shall send daily game record to the Customs Office for each calendar month no later than 10 days from the month‘s end.

Data models for reporting

Daily Game Reporting

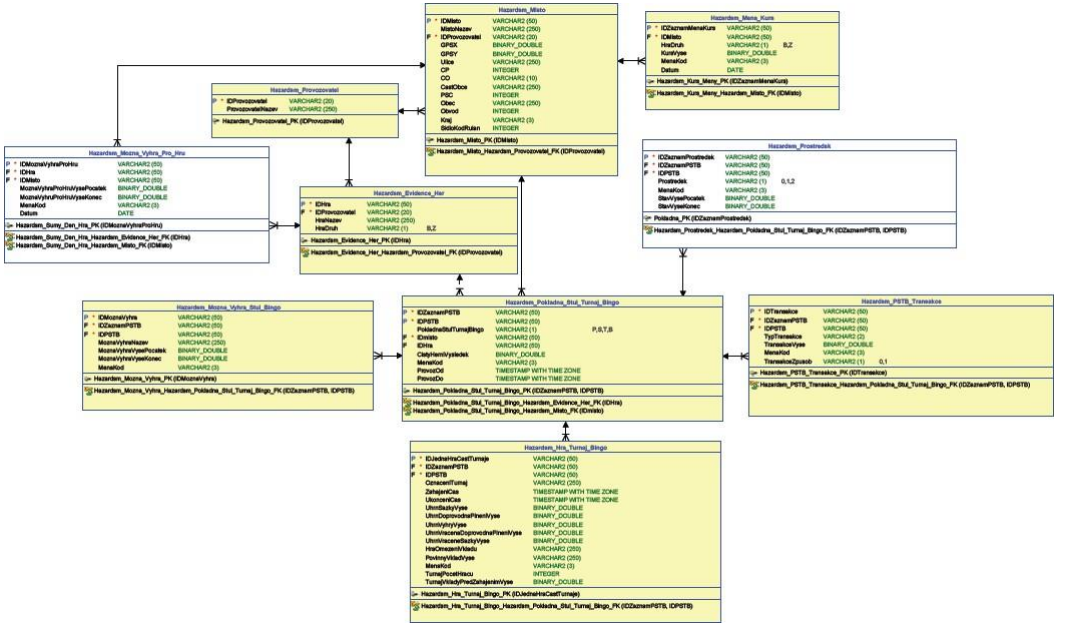
All data files - 10



Daily Game Record

Only 8 data files

- Data files not provided:
  - prostredek.csv
  - mozna_vyhra_pro_hru.csv



DAILY GAME REPORTING

PROVISION OF DATA

For daily game reporting and daily game record, data packages are compiled separately (individually), and for:

- **every calendar month,**
- **every kind of game (live game/bingo) and**
- **every gaming site (operator‘s casino).**



Each casino provides (at monthly intervals) data for

- individual operating days
  (operating day = time period not exceeding 24 hours, during which gambling games are operated – e.g. durinng NONSTOP operation form 6:00 of 11 March 2019 until 05:00 of 12 March 2019, the operation day is considered to be 11 March 2019.

Deadline for provision of game reporting:

- An operator is obliged to send to the Customs Office daily game reporting and daily game record for each calendar month, **no later than 10 days after its expiry** (see Section 41 of GA and Section 60 of GA).

BASIC AND EXTENDED SCOPE OF PROVISION OF DAILY GAME REPORTING

BASIC SCOPE

The basic scope for live casino game is:

- record of all game and financial data stated in the annex to the Reporting Decree (with the exception of game and financial data on **each game of live game** that is not operated as an Internet game or a tournament).

The basic scope of daily game reporting is ALWAYS provided.

EXTENDED SCOPE

Extended range is:

- Provision of data for each game of live game that took place on the given gaming table of live game.

The provision of game and financial data in the extended scope is not mandatory.

Q&A

QUESTION

In live game, what is item **MoznaVyhraVysePocatek… Konec** required into file **mozna_vyhra_stul_bingo.csv** … and how is it calculated?
Unfortunately, we do not know what values are used to calculate these data.

ANSWER

In subitems of data file „**mozna_vyhra_stul_bingo.csv„,** the sum of possible Jackpot that is accumulated at the respective gaming table of live game is recorded.

In item „**MoznaVyhraVysePocatek„,** the transfer of accumulated (and unpaid) Jackpot recorded on a gaming table of live at the end of operating period of the previous operating day is stated.

In item „**MoznaVyhraVyseKonec„,** the sum of Jackpot in the final state (i.e. accumulated and unpaid) Jackpot recorded on a gaming table of live game at the end of operating period of the day, for which the daily game reporting is provided.

				JACKPOT			
				Výše jackpotu v počátečním stavu (převod nakumulovaného a nevyplaceného jackpotu z předchozího herního dne)	**Výše JACKPOTU kumulovaného z vkladů z her živé hry** (realizovaných na hracím STOLE v herní den, za nějž je denní herní výkaznictví poskytováno)	**Jackpot** (hodnota žetonů) **vyplacený na stole v herní den, za nějž je denní herní výkaznictví poskytováno**	**Výše jackpotu v konečném stavu** (převod nakumulovaného a nevyplaceného jackpotu do dalšího herního dne)
1. stůl ev. č. 7001	Název hry: TEXAS HOLD´EM POKER	Provoz od: 1.6.2019; 06:00:00 Provoz do: 2.6.2019; 05:59:59	HOTOVOST				
			ŽETONY	5000	4000	2000	7000

IDMoznaVyhra	IDZaznamPSTB	IDPSTB	MoznaVyhraNazev	MoznaVyhraVysePocatek	MoznaVyhraVyseKonec	MenaKod
30030030-AJF15K44PP	30030030-CSD6655KP	30030030-7001	High Hand Jackpot	5 000,00	7 000,00	CZK

Q&A

QUESTION

How to correctly report time of start and end if, for example, a cash desk at a 24-hour facility is also alternatively open 24 hours a day. In the reporting, there is field "**ProvozOd„„**
"ProvozDo" as an identifier of the operating period of cash desk, gaming table and tournament … is it possible to arbitrarily state everywhere e.g. 07:00:00 – 06:59:59, or must it be based on, for example shift change?

ANSWER

An operator must set the opening hours in such a way as not to prevent, within the hours, gambling participation (according to Section 68 of the Gambling Act, game on gaming tables must be allowed throughout the casino‘s opening hours).

Operating day = a period of time, whose opening hours do not exceed 24 hours.
Operating period = a continuous part of the operating day, during which the following were operated without interruption:

- **Cash desk** of a casino,
- **Gaming table** of live game,
- **Tournament** of live game.

The operating period of a gaming table = time period defined by

- **start** (start of a gambling game - opening of a table), and
- **end** (closing of a table).

For example, if in authorization to place gambling site, a casino‘s opening hours are stated to be 07:00:00 – 06:59:59, then the operator would be forced to take such measures to comply with the obligations arising from Decree No. 10/2019 Coll., without imposing limitations on visitors of the gambling site to participate in gambling.

Q&A

QUESTION

Initial state: tables are open, but no game took place at these tables.
Should data file evidence_her.csv always contain all currently allowed games of an operator or only those that were played in the game‘s reporting period (table was open for them)?

ANSWER

Data file „**evidence_her.csv„** must contain data on

- all games that were allowed within the month, for which the daily game reporting is provided (i.e. the operator was authorized to operate these games in given month on the basis of the basic licence), regardless of whether they were actively operated (played) during the reporting period.

Example of a record in data file **evidence_her.csv**

IDHra	IDProvozovatel	HraNazev	HraDruh
30030030-TEXAS	30030030	TEXAS HOLD'EM POKER	Z
30030030-OMAHA	30030030	OMAHA HOLD'EM POKER	Z

Q&A

QUESTION

Initial state: tables are open, but no game took place at these tables
Should data file „pokladna_stul_turnaj_bingo.csv“ contain data of all open tables, even though nothing was played on them during the reporting period?

ANSWER

In data file „**pokladna_stul_turnaj_bingo.csv“,** all gaming tables of live game, cash desk of casinos (if there is several cash desks, one record is stated for each cash desk) are stated there. In relation to each gaming table, the sum of game result is stated in this data file.
If live game (within the reporting period) was not played on an open table, then the record in data file „**pokladna_stul_turnaj_bingo.csv„** for this "passive“ table **is stated**!

Example of a record in data file **pokladna_stul_turnaj_bingo.csv**

IDZaznamPSTB	IDPSTB	PokladnaStulTurnajBingo	IDMisto	IDHra	CistyHerniVysledek	MenaKod	ProvozOd	ProvozDo
30030030-123345	30030030-pokladna	P	30030030-kasino1				2019-06-01T06:00:00.4+01:00	2019-06-02T05:30:00.4+01:00
30030030-543216	30030030-70	S	30030030-kasino1	30030030-TEXAS	4 200,00	CZK	2019-06-01T06:00:00.4+01:00	2019-06-02T05:30:00.4+01:00
30030030-44BD16	30030030-71	S	30030030-kasino1	30030030-OMAHA	5 000,00	CZK	2019-06-01T06:00:00.4+01:00	2019-06-02T05:30:00.4+01:00
30030030-20KLM4	30030030-73	S	30030030-kasino1	30030030-TEXAS	0,00	CZK	2019-06-01T06:00:00.4+01:00	2019-06-02T05:30:00.4+01:00

Q&A

QUESTION

Is there any definition for marking game names?

ANSWER

In field „HraNazev“ of data file „evidence_her.csv“, the name of a gambling game in the same form as it is stated in the relevant statement of basic licence shall be stated here.

Example of a record in data file **evidence_her.csv**

IDHra	IDProvozovatel	HraNazev	HraDruh
30030030-TEXAS	30030030	TEXAS HOLD'EM POKER	Z
30030030-OMAHA	30030030	OMAHA HOLD'EM POKER	Z

Q&A

QUESTION

Transaction type marked with „8“ („total value of value chips that were accepted differently than into cash box for tips) - What does this item mean?

ANSWER

Transaction type marked with number „8“ in item „TypTransakce“ of data file „PSTB_transakce.csv" can be considered to be, for example, the total value of value chips that were „unconventionally“ left at the casino cash desk (not on the gaming table of live) by a casino visitor .

Q&A

QUESTION

Must game and financial data be sent on each game of live game (Section 9 par. 3 of the Decree)?

ANSWER

Section 9 par. 3 of the Reporting Decree relates to game and financial data provided in daily game reporting to an extended scope (i.e., beyond the daily game reporting in the basic scope).

A game of live game is any individual game that took place on a gaming table of live game in terms of gaming process consisting of placing bets and possible other deposits, by individual players at the gaming table of live game, dealing out the cards, or other tasks related to determining game combinations and paying out winnings or wins based on the game‘s result determined by random process.

Thus, the term a game of live game must be distinguished from the term live game that is operated in a casino. To each game of live game, game and financial data may then be provided for a game of live game stated in data file „hra_turnaj_bingo.csv".

Q&A

QUESTION

If data files that are not related to us must be included in packages, do these packages have to contain item headers or should they be completely blank?

ANSWER

In the data package, all data files that must be provided for the given automated output shall be stated.

Each data file filed in a data package must contain metadata on the first line, and the header on the second line (see the introduction section of the presentation). The contents of other lines are then individual records. Provided that no data is provided by an operator in the relevant data file (i.e. it is an empty data file), this file will also be part of the data package and will only contain metadata and header.

BASIC FUNCTIONALITIES OF INTERACTIVE MODEL FOR DAILY GAME REPORTING

Interactive tool in MS Excel format designed to simplify the manual preparation of content of data packages (CSV files) of daily game reporting and daily gaming record

BASIC CHARACTERISTICS:

DATA STRUCTURE OF INTERNET MODEL RESPECTS DATA MODEL LOGIC ACCRODING TO THE REPORTING DECREE (the order of individual MS Excel sheets is in accordance with the order of data files in the Decree, items of individual MS Excel sheets are in accordance with the order of data records in Decree No. 10/2019 Coll.)

AUTOMATED HELPING FUNCTIONS

- creation and completion of identifiers
- completion of links
- prevention of unjustified duplications (IDHra).

ENSURING BASIC CONTROL FUNCTIONS

- complexity
- syntactic correctness (compliance with rules for data entry) of entered game and financial data

HELP WITH SUB-ITEMS

EASY EXPORT TO CSV FILES

FINAL VALIDATION OF ENTERED DATA AND FORMAL ERRORS DISPLAY

PRACTICAL EXAMPLE OF THE MODEL FOR DAILY GAME REPORTING

VIDEO

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DWH Application

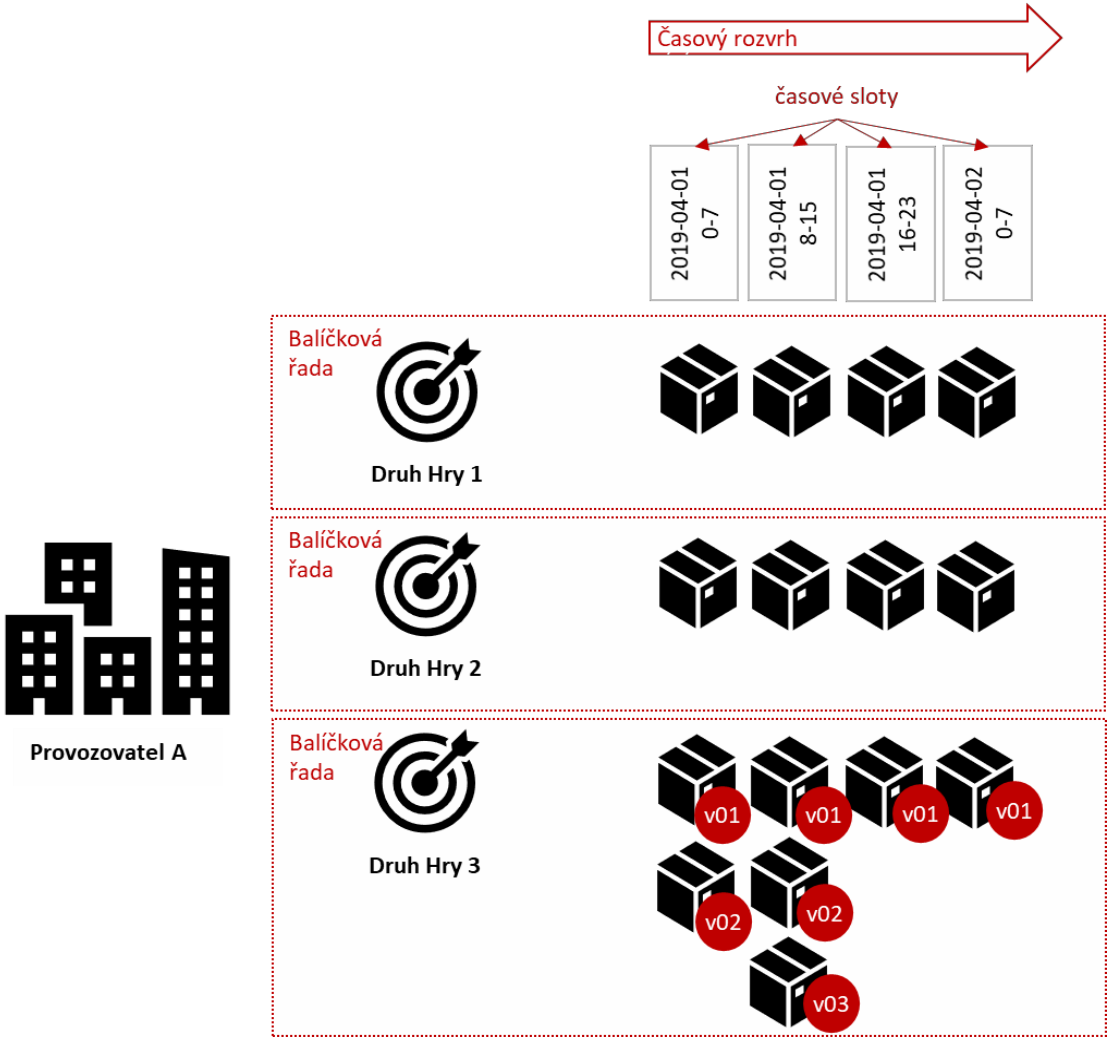
DWH APPLICATION – BASIC FUNCTIONS

- **Regular loading and input validation of data packages (validation especially at semantic level)**

- **Saving and historization of data from input packages**

- **Making corrections**
  - **corrections of formal errors** („proper corrections“)
  - **correction of material errors** („extraordinary repairs“ on request)

PROCESSING PACKAGES - TERMINOLOGY



Data package is uniquely identified by an identifier assigned according to the Annex to Section 1, Sub-Section 1, Paragraph I and II of the Decree.

An example of the identifier, according to paragraph I (Big Model), is **7898789-V-2019070108-L-01**.

An example of the identifier, according to paragraph II (Small Model), is **7898789-M-201907-B- 7878-01**.

package series – within each registered operator, we define package series, which are represented by the type of game (in the case of VM), or by the type of game and place (in the case of MM); in example I, the package series is **L** and, in example II, the package series is **B-7878**.

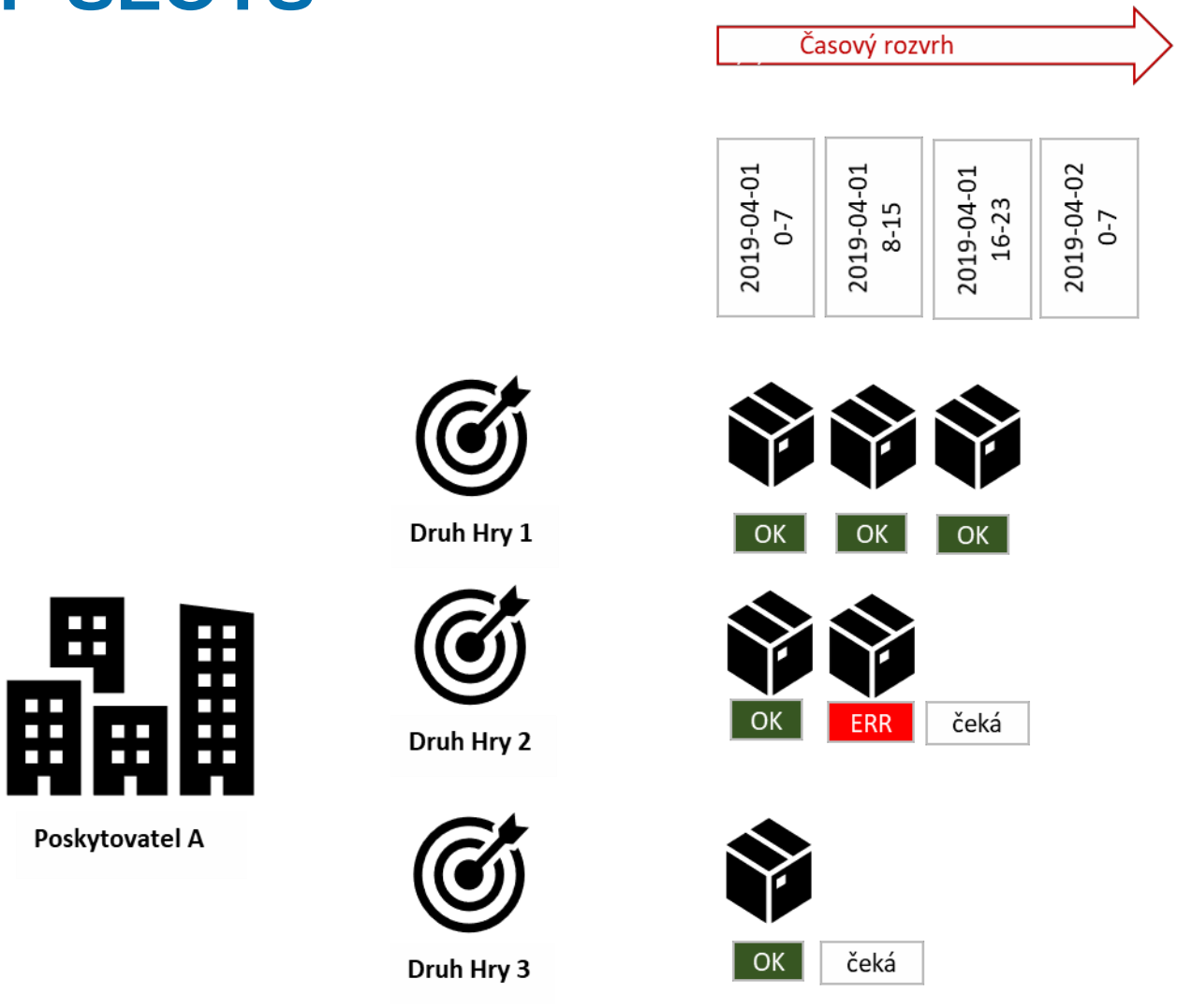
time slot - is defined in the Decree as „Reporting Period" as the eight-hour interval of each day for the Big Model (in example I - **2019070108)** and the monthly interval for the Small Model (in example II - **201907)**

time schedule - is defined by all time slots, which are applicable to all package series according to registered game types, or types of games and places.

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Processing packages in DWH Application

DWH APPLICATION – SEQUENTIAL PROCESSING OF SLOTS



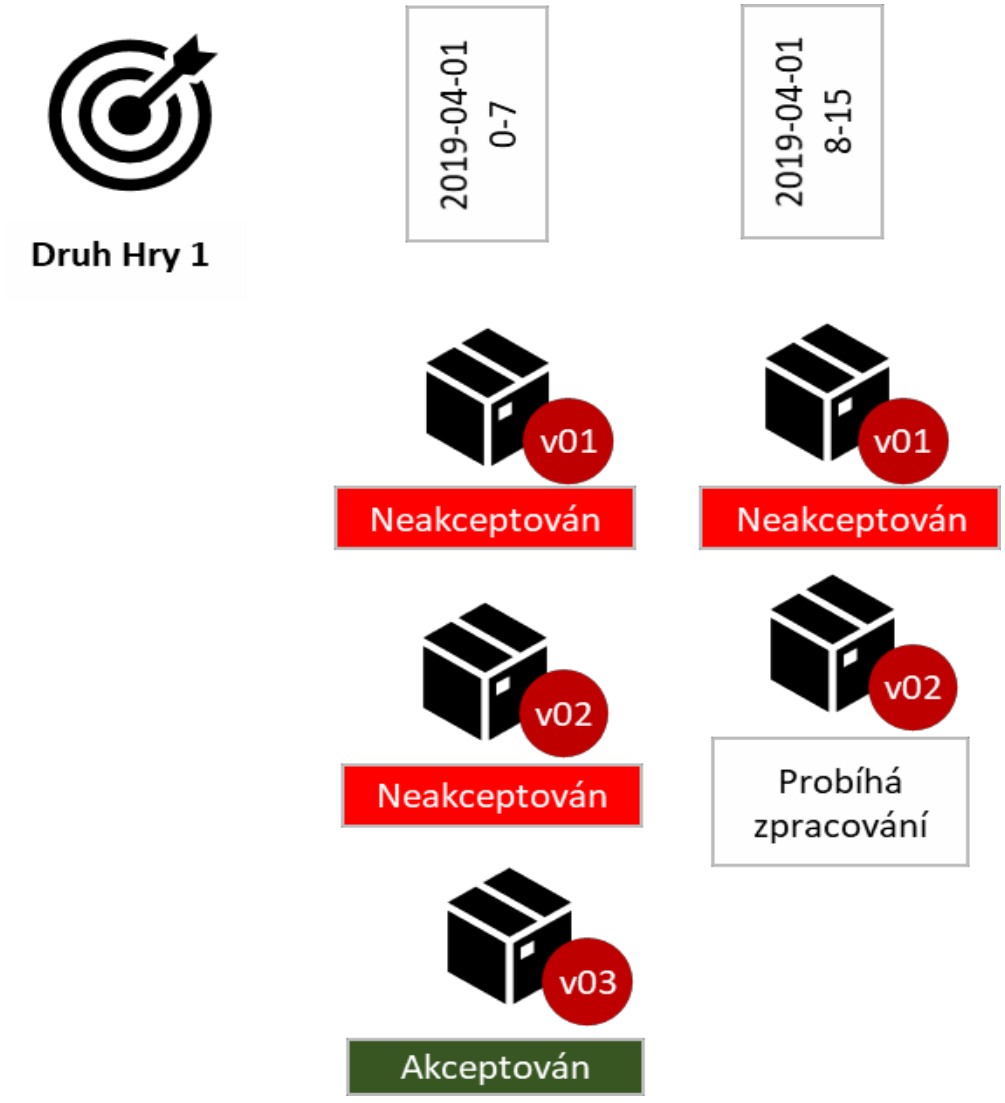
States of time slots :

OK – a formally correct package was delivered for the given slot

ERR – a formally incorrect package was delivered for the given slot

waiting

DWH APPLICATION – PACKAGE STATES



Technical states of packages:

IN PROGRESS - is being processed

WAIT - waiting for processing

DONE – processed

CANCELED - package was corrected and therefore was not uploaded

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Validation - formal checks

VALIDATION CATEGORIES (FORMAL CHECKS)

- **Syntaktic**

Example: ERR_FIELD_TOO_LONG

MaxLength – the maximum value string length counted in characters

- **Structural**

Example: ERR_PKG_MISSING_FILE

If files in a package are missing, an error is reported.

Example: ERR_FIELD_INVALID_INTEGRITY_WITHIN_PKG

The field value must exist as an ID (key) in another file package

- **Semantic**

Example: ERR_FIELD_CODELIST_VALUES_INVALID_COMBINATION

Invalid combination of values across multiple dials within linked lines of multiple .csv files

Example: ERR_FIELD_CONDITIONAL_NOT_POSITIVE

If a specific condition is met (either within data of the same or other .csv file), then the validated value must be positive.

TERMINOLOGY

Validation category – see the previous slide

Type of validation – type of validation criterion, aimed at verifying the selected rule of formal correctness

Error message – description‘s code and error, always just one error message to one type of validation

Context of validation type

- within **one line** – verification of value of a particular field
- within e**ntire .csv file** (tables)
- within **a package between its .csv files** (tables)
- within **the entire history of previously provided data**
  - within a package series
  - within all data of the provider

Validation instance - application of a validation type for a specific table/column within the Big or Small Data Model (i.e. one validation type can be applied to multiple different fields/ columns in different tables)

LIST OF VALIDATION TYPES - SAMPLE

Validation category	Validation context	Associated error message	Error description
Strukturální	v rámci celého balíčku	ERR_PKG_SIG_INVALID_DER	Pokud není možné přečíst ASN.1 DER struktury balíčku
Strukturální	v rámci celého balíčku	ERR_PKG_SIG_INVALID_SIGNATURE	Pokud nesouhlasí kryptografické ověření podpisu
Strukturální	v rámci celého balíčku	ERR_PKG_SIG_CERT_UNTRUSTED	Pokud není možné ověřit platnost certifikátu (nejde o kvalifikovaný certifikát ověřitelný vůči EU trustlistu, certifikát po platnosti nebo zneplatněný apod.)
Strukturální	v rámci celého balíčku	ERR_PKG_SIG_CERT_UNKNOWN	Pokud certifikát není mezi registrovanými certifikáty operátora
Strukturální	v rámci celého balíčku	ERR_PKG_ENC_INVALID_DER	Pokud není možné přečíst ASN.1 DER struktury balíčku
Strukturální	v rámci celého balíčku	ERR_PKG_ENC_RECIPIENT	Pokud se nepodaří nalézt vhodný certifikát příjemce
Strukturální	v rámci celého balíčku	ERR_PKG_ENC_BAD_DATA	Pokud se nepodaří dešifrovat
Strukturální	v rámci celého balíčku	ERR_PKG_UNZIP	Pokud se nepodaří rozbalit ZIP soubor balíčku
Strukturální	v rámci balíčku mezi jeho .csv soubory	ERR_PKG_EXTRA_FILES	Soubory, které jsou v datovém balíčku navíc, jsou nahlášny jako chyba validace
Strukturální	v rámci balíčku mezi jeho .csv soubory	ERR_PKG_MISSING_FILE	Pokud soubory v balíčku chybí, je hlášena chyba
Syntaktické	v rámci jednoho řádku .csv souboru	ERR_LINE_BAD_END	Řádek je ukončen dvojicí znaků CRLF (0x0d 0x0a) (jiné znaky neukončují řádek)
Syntaktické	v rámci jednoho řádku .csv souboru	ERR_LINE_TOO_LONG	Maximální délka řádku nesmí přesáhnout konfigurační parametr MAX_CSV_LINE_LENGTH, který má výchozí hodnotu 64000. Délka řádku se počítá v bajtech. Po dosažení maximální délky se řádek přečte bez zpracování až do oddělovače řádku, nevaliduje se obsah a pro daný řádek se reportuje chyba
Syntaktické	v rámci celého .csv souboru	ERR_LINE_BAD_UTF8	Řádek je tvořen výhradně validními znaky UTF-8
Syntaktické	v rámci celého .csv souboru	ERR_LINE_INVALID_HASH	První znak prvního řádku v souboru je '#'

LIST OF VALIDATION INSTANCES (SAMPLE)

Validation type:

within a package between its .csv files	ERR_FIELD_CONDITIONAL_MANDATORY_IS_NULL	If a specific condition is met (either within data of the same or other .csv file), then the validated value must be non-empty (NOT NULL).

Validation instance:

Table	Column	Error message	Validation inst.	Definition of validation criterion
HAZARD_JEDNA_HRA	PovinnyVkladVyse	ERR_FIELD_CONDITIONAL_MANDATORY_IS_NULL	JednaHra_1	${HAZARD_EVIDENCE_HER.HraKategorie} in ('g','i','k','j')
HAZARD_JEDNA_HRA	JistinaUrceni	ERR_FIELD_CONDITIONAL_MANDATORY_IS_NULL	JednaHra_1	${HAZARD_EVIDENCE_HER.HraKategorie} in ('a','j')
HAZARD_JEDNA_HRA	NarokVyhra	ERR_FIELD_CONDITIONAL_MANDATORY_IS_NULL	JednaHra_1	${HAZARD_EVIDENCE_HER.HraKategorie} in ('f','j')
HAZARD_JEDNA_HRA	HraVysledek	ERR_FIELD_CONDITIONAL_MANDATORY_IS_NULL	JednaHra_1	${HAZARD_EVIDENCE_HER.HraKategorie} in ('a','k')
HAZARD_JEDNA_HRA	HraVysledek	ERR_FIELD_CONDITIONAL_MANDATORY_IS_NULL	JednaHra_1	${HAZARD_EVIDENCE_HER.HraKategorie} not in ('a','g','k')
HAZARD_JEDNA_HRA	ZahranicniUcast	ERR_FIELD_CONDITIONAL_MANDATORY_IS_NULL	JednaHra_1	${HAZARD_EVIDENCE_HER.HraKategorie} in ('i','j','g')
HAZARD_JEDNA_HRA	HraOmezeniVkladu	ERR_FIELD_CONDITIONAL_MANDATORY_IS_NULL	JednaHra_1	${HAZARD_EVIDENCE_HER.HraKategorie} not in ('i','k')
HAZARD_JEDNA_HRA	ZpusobZvysovaniSazek	ERR_FIELD_CONDITIONAL_MANDATORY_IS_NULL	JednaHra_1	${HAZARD_EVIDENCE_HER.HraKategorie} not in ('i','j')

RETURN ERROR FILES

❑ validation-report.csv

a file that contains a structured report on package processing where the processing result is stated for each data file:

```
PackageName;FileName;ValidationResult;LineCount;Hash
123-M-201902-B-456-
01;Evidence_Her.csv;VALID;1;sha256:ed240187feb8db4e23ca2c038fd9a326a0bc9b4c677b5030196d088608f8dede
123-M-201902-B-456-
01;Hra_Turnaj_Bingo.csv;VALID;0;sha256:c2836d4f6787a1543099b1910e8acd8c558d8b06bb2bacba1067aef7151b68f2
123-M-201902-B-456-
01;Misto.csv;ERROR_INVALID;1;sha256:b40d496b10753ca034e1ff1680ad5affcd312455003b14460fb32e93a5a5fc90
```

❑ validation-errors.csv

file contains detailed structured error messages for all data files:

```
123-M-201902-B-456-01;Misto.csv;2;;ERR_LINE_BAD_FIELD_COUNT;"3 fields expected in metadata line found
14"
123-M-201902-B-456-01;Misto.csv;;;ERR_FILE;"The file Misto.csv is invalid."
123-M-201902-B-456-01;PSTB_Transakce.csv;1;;ERR_LINE_BAD_HEADER;"The field Hotovost is not presented in
the file received; "
123-M-201902-B-456-01;PSTB_Transakce.csv;1;;ERR_LINE_BAD_HEADER;"The field TRANSAKCEZPUSOB of the file
received is not presented in the structure; "
123-M-201902-B-456-01;PSTB_Transakce.csv;1;;ERR_INTERNAL;"exception while processing line:Object
reference not set to an instance of an object."
123-M-201902-B-456-01;PSTB_Transakce.csv;;;ERR_FILE;"The file PSTB_Transakce.csv is invalid."
```

❑ validaiton-processing.log

file contains a log with processing record and additional unstructured information on proccesing

ACCEPTANCE OR REJECTION OF A PACKAGE

After performing all validation instances applicable to the given package (depending on model and type of game), the number and frequency of detected formal errors is assessed.

For each validation type in general and, if appropriate, for each validation instance specifically, there will be defined **thresholds** of the number of detected errors (either as an absolute value or as a percentage of the number of validated records), exceeding of which will result in the rejection of the file (`ERROR_INVALID` and thus of the entire package.

If the package is successfully processed, a confirmation package with the .ok extension is created. Each line in the validation-report.csv file is flagged with word `VALID`. The package marked this way is accepted by the system and an operator does not have to take any further action.

Regardless of the acceptance or rejection of a package, a list of detected errors will always be provided in detail to the validation instance and a single validated record. In the case of a large number of errors detected, this list may be reduced or replaced by a generic message „too many errors“.

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THANK YOU FOR YOUR ATTENTION

73 Division of Ministry of Finance
Process Agendas and Gambling Regulation

Jan Jiroušek, STCSS

Petr Hájek, Profinit