Data Export 'Standard Zone' version 2023.1

Global overview
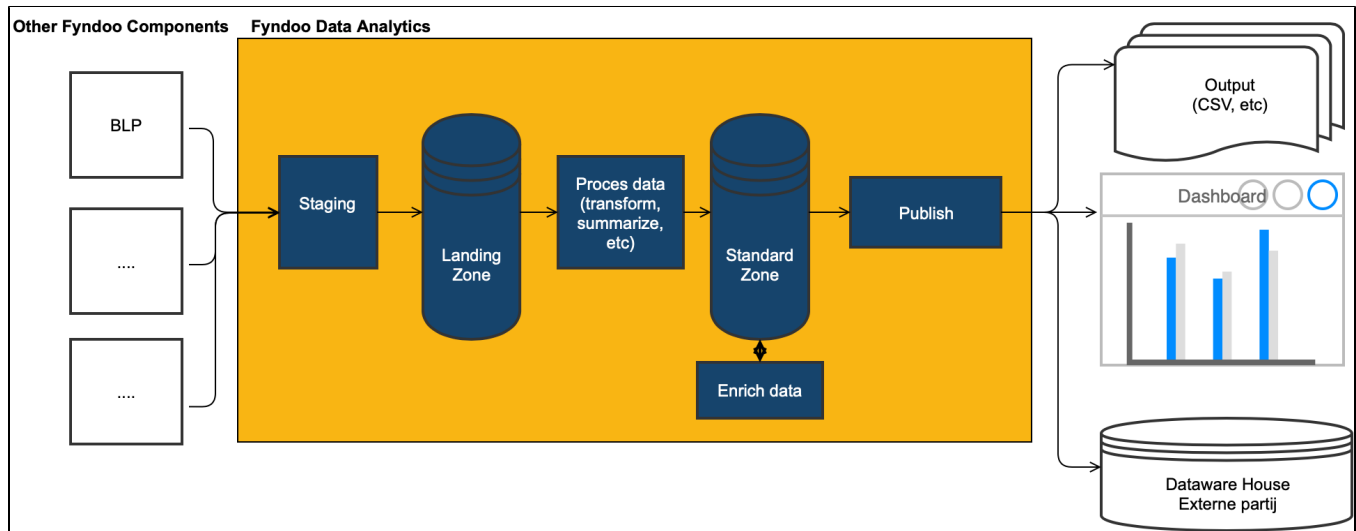
Definition

	Description
Staging	A process where the data is imported from external component into 'Landing Zone'
Landing Zone	Raw data from external component
Process data	A process where the data is transformed (eg. ETL tooling) into the standard data model.
Standard Zone	Standard data model (is used for all customers) from which all 'information questions' can be answered
Publish	A process where the data is publish to a specific format

Export StandardZone data

In Fyndoo Data Analytics a standard export is available for the 'standard zone'. Below the specifications of this export

- The export of the standard Zone contains **all** data available in the standard Zone. Every day all data is supplied in the export
- All tables in the standard zone will be exported as csv-file. With the following specifications:
    - Encoding: UTF8
    - Separator: semicolon (;)
    - Timestamps as yyyy-MM-dd HH:mm:ss
    - Dates yyyy-MM-dd
    - Numbers will be exported with a dot (##.## with out a thousand separator)
    - Strings will be enclosed with a double qoute (")
    - Booleans will be exported as 'Y' or 'N'
- The frequency will be on a daily basis (between 23:00 and 04:00)
- Every table will be in a separate csv-file
- All csv-files will be zipped in a zipfile with the following name specifications. The filename is <environment>-<whitelabel>-<versionnumber>-<date>.zip
  eg:

    - PRODUCTION_xyzBank_v2022.1_2022-01-29.zip
    - ACCEPTANCE_xyzBank_v2022.1_2022-01-29.zip
- There is no automatic clean up of old zipfiles yet (this will be realized in the future)
  For now we cleanup the files by hand, when cleaning up old files, at least the files of the last 7 days will remain on the sftp server.

Versioning Export StandardZone data

- The aim is to do a maximum of 4 version updates per year
- When a new version is available, the old version (t-1) will remain available.
  We inform all customers when a new version is available and ask the customer to use this new version.
  The old version (T-1) will be available for a maximum of 365 days, so the customer has one year to 'migrate' to a new version.
- New feature requests are only executed on the current version (NEVER on old versions!)
- Documentation of the standard zone data export version will be available online
  See https://fyndoo.github.io/FDA/

Checks and monitoring

- All data is processes in a Postgres database and all tables have a 'primary key' so the uniqueness of a record is guaranteed by Postgres
- The team will be notified of all important ETL jobs on ACCEPTANCE and PRODUCTION via a SLACK notification (error and success)
- The data-export-job will not start if a previous job results in an error, so the data-export will NOT generate any data
- In the data-export there is a table with the name 'sz_meta.csv' with meta data, eg:
  - Number of records per table (available in FDA version 2022.4 - April 2022)
  - DateTime of the last synchronization with Fyndoo Lending database
- When a job is aborted or produces an error an email is sent (with the logging) to the team.
- Topicus will proactively inform the customer about the error by email.
  The follow-up of this issue, will be done in the regular way (service desk) just like all other issues.

Service Level Agreement

- No specific SLA has been agreed for this component/product. The SLA agreements made for Fyndoo also apply to this component/product.

Other

- The schedules of the data-export jobs can be configured per customer and will be scheduled in consultation with the customer
  Updates of Fyndoo Lending and OS updates of our datacenter are most of the time planned between 18:00 and 22:00, so we suggest to start the data-export jobs after 22:00
- We deliver the data in a zipfile on our own SFTP server (sftp.fyndoo.com), see document 'sftp.fyndoo.com'

Data Export 'Standard Zone'

Below are the definitions of the tables as populated by the FDA application in Postgres. These tables are exported 1 on 1 under the conditions as defined above.

sz_agreement							
Primary key (referenceid + processnumber)							
Column Name	**#**	**Data type**	**Identity**	**Collation**	**Not Null**	**Default**	**Comment**
referenceid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	Unique identifier of an agreement
processnumber	2	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
whitelabel	5	varchar (255)	[NULL]	default	TRUE	[NULL]	The whitelabel
mainborrowerreferenceid	6	varchar (128)	[NULL]	default	FALSE	[NULL]	Unique identifier of a counterparty
startdate	7	date	[NULL]	[NULL]	TRUE	[NULL]	The start date of this credit agreement
enddate	8	date	[NULL]	[NULL]	FALSE	[NULL]	The end date of the agreement
reviewdate	9	date	[NULL]	[NULL]	FALSE	[NULL]	The review date of the agreement
agreementperfect	10	bool	[NULL]	[NULL]	FALSE	[NULL]	Whether or not this credit agreement is perfect
datelastchanged	11	timestamp	[NULL]	[NULL]	FALSE	[NULL]	The date the credit agreement was last changed (and lead to a new actual version of this credit agreement)
externalreferenceid	12	varchar (128)	[NULL]	default	FALSE	[NULL]	Unique external reference identifier of an agreement
sz_annualaccounts							
Primary key (annualaccountsid)							
Column Name	**#**	**Data type**	**Identity**	**Collation**	**Not Null**	**Default**	**Comment**
annualaccountsid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	Internal identifier of the document (eg. document of type history)
financialsid	2	varchar (128)	[NULL]	default	TRUE	[NULL]	Identifier of a group of documents (History/SLI/Prognoses) regarding the same counterparty
documenttype	3	varchar (128)	[NULL]	default	FALSE	[NULL]	Documenttype of underlying data (eg. history)
sz_annualaccountsdetails							

Primary key (annualaccountsid + columnenddate)							
Column Name	**#**	**Data type**	**Identity**	**Collation**	**Not Null**	**Default**	**Comment**
annualaccountsid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	Internal indentifier of the document of the history application
columnenddate	2	date	[NULL]	[NULL]	TRUE	now()	End date of the column in the history application
CashAndEquivalents	3	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
CurrentLiabilities	4	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
ebitda	5	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
FinancialExpenses	6	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
FinancialFixedAssets	7	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
IntangibleFixedAssets	8	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
Inventories	9	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
MaterialFixedAssets	10	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
MinorityInterests	11	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
NetSales	12	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
NetWorth	13	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
NonCurrentLiabilities	14	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
OperatingIncome	15	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
OtherShortTermDebt	16	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
OverdraftCurrentAccount	17	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
ProfitAfterTax	18	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
Provisions	19	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
Receivables	20	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
SubordinatedDebts	21	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
TotalAssets	22	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
TotalNumberOfEmployees	23	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
TradePayablesTotal	24	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
dscr	25	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
ValCheck	26	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
QuickRatio	27	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
CurrentRatio	28	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
SolvencyRatio	29	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
InterestCoverageRatio	30	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
ChangeInInventories	31	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
DepreciationOfAssets	32	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
ShareResultMinorityInterest	33	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
CurrentAssets	34	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
sz_approval							
Primary key (referenceid)							
Column Name	**#**	**Data type**	**Identity**	**Collation**	**Not Null**	**Default**	**Comment**
referenceid	1	varchar (255)	[NULL]	default	TRUE	[NULL]	[NULL]
processnumber	2	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
approvaldate	3	timestamp	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
name	4	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
resultdescription	5	varchar (800)	[NULL]	default	FALSE	[NULL]	[NULL]
resultcode	6	varchar (20)	[NULL]	default	FALSE	[NULL]	[NULL]
sz_businessrules							

Primary key (referenceid,processnumber,fiatreferenceid)							
Column Name	**#**	**Data type**	**Identity**	**Collation**	**Not Null**	**Default**	**Comment**
referenceid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	UUID
processnumber	2	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
fiatreferenceid	3	varchar (255)	[NULL]	default	TRUE	[NULL]	[NULL]
description	4	varchar (1000)	[NULL]	default	FALSE	[NULL]	[NULL]
initial_result	5	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
final_result	6	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
overruled	7	int4	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
overrule_motivation	8	varchar (4000)	[NULL]	default	FALSE	[NULL]	[NULL]
rejection_reason	9	varchar (1000)	[NULL]	default	FALSE	[NULL]	[NULL]

sz_businessrules_parameters

Primary key (referenceid, businessrulereferenceid)							
Column Name	**#**	**Data type**	**Identity**	**Collation**	**Not Null**	**Default**	**Comment**
referenceid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
businessrulereferenceid	2	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
processnumber	3	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
fiatreferenceid	4	varchar (255)	[NULL]	default	TRUE	[NULL]	[NULL]
parametername	5	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
numericvalue	6	numeric (19, 5)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
alfanumericvalue	7	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
booleanvalue	8	int4	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
datevalue	9	timestamp	[NULL]	[NULL]	FALSE	[NULL]	[NULL]

sz_collateral

Primary key (referenceid, agreementreferenceid, processnumber)							
Column Name	**#**	**Data type**	**Identity**	**Collation**	**Not Null**	**Default**	**Comment**
referenceid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	Unique identifier of a collateral
collateraltype	4	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
agreementreferenceid	5	varchar (128)	[NULL]	default	TRUE	[NULL]	Unique identifier of an agreement
processnumber	6	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
definitioncode	7	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
description	8	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
valuationdate	9	date	[NULL]	[NULL]	FALSE	[NULL]	Collateral > Valuation > ValuationDate
valuationcurrency	10	varchar (10)	[NULL]	default	FALSE	[NULL]	The currency code for identification of the currency
valuationamount	11	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	Collateral > Valuation > ValuationValue.

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
externalreferenceid	12	varchar (128)	[NULL]	default	FALSE	[NULL]	Unique external reference identifier of an collateral

sz_collateral_object

Primary key (referenceid, agreementreferenceid, processnumber)

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
referenceid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
collateralreferenceid	4	varchar (128)	[NULL]	default	FALSE	[NULL]	[NULL]
agreementreferenceid	5	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
processnumber	6	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
postalcode	7	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
place	8	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
marketvalue	9	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
purchasevalue	10	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
executionvalue	11	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
energylabel	12	varchar (25)	[NULL]	default	FALSE	[NULL]	[NULL]
sequenceid	13	int4	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
externalreferenceid	14	varchar (128)	[NULL]	default	FALSE	[NULL]	Unique external reference identifier of an collateral_object
propertyspecifications	15	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
insurance	16	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
constructionyear	17	int4	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
leasehold	18	int4	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
leaseholdenddate	19	date	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
propertysurface	20	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
officespacesurface	21	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
street	22	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
country	23	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
rank	24	int4	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
prioramount	25	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]

sz_collateral_object_rental

Primary key (referenceid, processnumber)

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
referenceid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
collateral_objectreferenceid	4	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
agreementreferenceid	5	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
processnumber	6	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
regulatedproperty	7	int4	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
pointscoreforregulatedrent	8	numeric (9, 5)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]

admissiblemonthlyrent	9	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
coldrentpermonth	10	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
marketbasedrent	11	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
totalrentpermonth	12	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
totalrentperyear	13	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
sequenceid	14	int4	[NULL]	[NULL]	FALSE	[NULL]	[NULL]

sz_collateral_object_taxation

Primary key (referenceid, processnumber)

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
referenceid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
collateral_objectreferenceid	2	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
agreementreferenceid	3	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
processnumber	4	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
valuationdate	5	date	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
valuationmethod	6	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
valuationvaluetype	7	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
valuationvalue	8	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	This is called 'marktwaarde' in the application. Correction is already applied on this value.
marketvaluecurrentstate	9	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	Market value current state
correctionpercentage	10	float8	[NULL]	[NULL]	FALSE	[NULL]	Market value correction percentage. eg: 0.9 is 90%
sequenceid	11	int4	[NULL]	[NULL]	FALSE	[NULL]	[NULL]

sz_contactperson

Primary key (referenceid)

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
referenceid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
processnumber	4	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
organisationname	5	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
emailaddress	6	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
telephone	7	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
type	8	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]

sz_counterparty

Primary key (referenceid, processnumber)

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
referenceid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	Unique identifier of a counterparty
processnumber	2	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
legalentity	5	bool	[NULL]	[NULL]	TRUE	[NULL]	Organisation (1) Personal (0)
datelastchanged	6	date	[NULL]	[NULL]	TRUE	[NULL]	Date of last change

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
address	7	varchar (255)	[NULL]	default	FALSE	[NULL]	The address of the counterparty
postalcode	8	varchar (10)	[NULL]	default	FALSE	[NULL]	Free formatted postalcode, no specific country restrictions
isholding	9	bool	[NULL]	[NULL]	FALSE	[NULL]	Derived information and indicaties if the counterparty is a Holding company
counterpartysegmentcode	10	varchar (255)	[NULL]	default	FALSE	[NULL]	The segment code of this counterparty.
counterpartycategorycode	11	varchar (255)	[NULL]	default	FALSE	[NULL]	The counterparty category this counterparty belongs to.
foundationdate	12	date	[NULL]	[NULL]	FALSE	[NULL]	The foundation date of the organisation
organisationname	13	varchar (255)	[NULL]	default	FALSE	[NULL]	Name of the organisation
numberofemployees	14	int4	[NULL]	[NULL]	FALSE	[NULL]	The number of employees of the organisation
cocnumber	15	varchar (20)	[NULL]	default	FALSE	[NULL]	Chamber of commerce code
legalform	16	varchar (100)	[NULL]	default	FALSE	[NULL]	The legal form of a counterparty. Example values (nl): BV, NV, VOF. The values should correspond with the configured values in Force Business Lending.
countrycode	17	varchar (25)	[NULL]	default	FALSE	[NULL]	The country code that matches with a country description. The list of country descriptions can differ per customer installation.
annualincome	18	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
employmentstatus	19	varchar (20)	[NULL]	default	FALSE	[NULL]	[NULL]
sectorcodestandard	20	varchar (100)	[NULL]	default	FALSE	[NULL]	[NULL]
sectorcodecustom	21	varchar (100)	[NULL]	default	FALSE	[NULL]	[NULL]
externalreferenceid	22	varchar (128)	[NULL]	default	FALSE	[NULL]	Unique external reference identifier of an collateral_object
sz_counterparty_financials							
Primary key (counterpartyreferenceid)							
Column Name	**#**	**Data type**	**Identity**	**Collation**	**Not Null**	**Default**	**Comment**
counterpartyreferenceid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	Identifier of a counterparty
financialsid	2	varchar (128)	[NULL]	default	FALSE	[NULL]	Identifier of a group of documents (History/SLI/Prognoses) regarding the same counterparty
sz_counterpartyrating							
Primary key (referenceid, processnumber)							
Column Name	**#**	**Data type**	**Identity**	**Collation**	**Not Null**	**Default**	**Comment**
referenceid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
processnumber	4	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
counterpartyreferenceid	5	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
RatingType	6	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
RatingValue	7	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
pd	8	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
sz_facility							
Primary key (referenceid, processnumber)							
Column Name	**#**	**Data type**	**Identity**	**Collation**	**Not Null**	**Default**	**Comment**
referenceid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
mainfacilityreferenceid	4	varchar (128)	[NULL]	default	FALSE	[NULL]	[NULL]

agreementreferenceid	5	varchar (128)	[NULL]	default	TRUE	[NULL]	Unique identifier of an agreement
processnumber	6	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
productname	7	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
productdefinitioncode	8	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
repaymenttype	9	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
agreedlimitamount	10	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	The agreed or contractual limit on top-facility level.
agreedlimitcurrency	11	varchar (10)	[NULL]	default	FALSE	[NULL]	The currency code for identification of the currency
limitamount	12	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	The amount of the limit
limitcurrency	13	varchar (10)	[NULL]	default	FALSE	[NULL]	The currency code for identification of the currency
facilitystartdate	14	date	[NULL]	[NULL]	FALSE	[NULL]	The start date of the facility
facilityduration	15	int4	[NULL]	[NULL]	FALSE	[NULL]	The duration of the facility
facilityenddate	16	date	[NULL]	[NULL]	FALSE	[NULL]	The end date of the facility
facilityaccountnumber	17	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
fixedrateperiod	18	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
floor	19	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
indicativebaserate	20	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
indicativeinterestmargin	21	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
liquidityspread	22	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
offerbaserate	23	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
offerinterestmargin	24	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
offerinterestcorrection	25	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
loantovalue	26	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
annualinterestrate	27	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
annualannuity	28	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
redemptionatstartmonth	29	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
annualrentalincomesurplus	30	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
interestcoveragerationarrow	31	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
interestcoverageratiobroad	32	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
debtservicecoverageratio	33	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
reversionmargininterestrate	34	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
borrowerfee	35	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
interestreferencedate	36	timestamp	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
interestproductstartdate	37	timestamp	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
firstinterestpaymentdate	38	timestamp	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
interestproductenddate	39	timestamp	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
firstrepaymentdate	40	timestamp	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
repaymentfrequency	41	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
discountrate	42	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
discounttype	43	varchar (20)	[NULL]	default	FALSE	[NULL]	[NULL]
nominalratebeforediscount	44	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
interestratename	45	varchar (128)	[NULL]	default	FALSE	[NULL]	Interest productname e.g. '3 month Euribor + opslag'
interestratecode	46	varchar (128)	[NULL]	default	FALSE	[NULL]	Interest productcode e.g. 'EU.IR.000003'
interesttype	47	varchar (128)	[NULL]	default	FALSE	[NULL]	Interest type e.g. 'Fixed' or 'Variable'
tenantformattedreferenceid	48	varchar (128)	[NULL]	default	FALSE	[NULL]	ReferenceId generated by Fyndoo, but tenant formatted
externalreferenceid	49	varchar (128)	[NULL]	default	FALSE	[NULL]	ReferenceId received from an external application
parenttenantformattedreferenceid	50	varchar (128)	[NULL]	default	FALSE	[NULL]	ReferenceId generated by Fyndoo, but tenant formatted of the parent facility

parentexternalreferenceid	51	varchar (128)	[NULL]	default	FALSE	[NULL]	ReferenceId received from an external application of the parent facility

sz_fee_agreement

Primary key (referenceid, processnumber)

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
referenceid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	Unique identifier of an agreement
processnumber	2	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
agreementreferenceid	3	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
name	4	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
startdate	5	timestamp	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
fiatamountofthefee	6	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
offeramountofthefee	7	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
fiatpercentageofthefee	8	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
offerpercentageofthefee	9	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
frequency	10	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
daycountconvention	11	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]

sz_fee_facility

Primary key (referenceid, processnumber)

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
referenceid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	Unique identifier of an agreement
processnumber	2	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
facilityreferenceid	3	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
name	4	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
startdate	5	timestamp	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
fiatamountofthefee	6	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
offeramountofthefee	7	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
fiatpercentageofthefee	8	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
offerpercentageofthefee	9	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
frequency	10	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
daycountconvention	11	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]

sz_financials

Primary key (financialsid)

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
financialsid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	Identifier of a group of documents (History/SLI/Prognoses) regarding the same counterparty

sz_financinggoal

Primary key (referenceid, processnumber)

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment

referenceid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	Unique identifier of a financinggoal
agreementreferenceid	4	varchar (128)	[NULL]	default	TRUE	[NULL]	Unique identifier of an agreement
processnumber	5	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
definitioncode	6	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
description	7	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
sz_metadata							
Primary key (key)							
Column Name	**#**	**Data type**	**Identity**	**Collation**	**Not Null**	**Default**	**Comment**
key	1	varchar (128)	[NULL]	default	TRUE	[NULL]	Label of the information
value	2	varchar (128)	[NULL]	default	FALSE	[NULL]	Value of the information
description	3	varchar (128)	[NULL]	default	FALSE	[NULL]	Description of the key, value pair.
type	4	varchar (128)	[NULL]	default	FALSE	[NULL]	INFO, FACT, ASSERT
sz_otherproperties							
Primary key (processnumber)							
Column Name	**#**	**Data type**	**Identity**	**Collation**	**Not Null**	**Default**	**Comment**
processnumber	3	int8	[NULL]	[NULL]	TRUE	[NULL]	[NULL]
additionalrentalincome	4	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
sz_process							
Primary key (processnumber)							
Column Name	**#**	**Data type**	**Identity**	**Collation**	**Not Null**	**Default**	**Comment**
processnumber	1	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
processname	2	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
whitelabel	3	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
contractnumber	4	int8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
externalreferencecontract	5	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
externalreferencerequest	6	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
processstatus	7	int4	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
startdatetime	8	timestamp	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
enddatetime	9	timestamp	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
durationtimehours	10	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
currentstatus	11	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
loanpassingdate	12	date	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
latestexecutiondate	13	date	[NULL]	[NULL]	FALSE	[NULL]	Last possible loan passingdate
numberofstatuschanges	14	int4	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
firsttimeright	15	int4	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
currency	16	varchar (10)	[NULL]	default	FALSE	[NULL]	[NULL]
teamcode	17	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]

Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
channel	18	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
processtype	19	varchar (255)	[NULL]	default	FALSE	[NULL]	processtype e.g. LoanOrigination, LoanReview, LoanModification, etc.
mainadministrator	20	varchar (128)	[NULL]	default	FALSE	[NULL]	User which is the main administrator of the process
sz_processevents							
Primary key (processnumber)							
Column Name	**#**	**Data type**	**Identity**	**Collation**	**Not Null**	**Default**	**Comment**
processnumber	3	int8	[NULL]	[NULL]	TRUE	[NULL]	[NULL]
conditionalofferdate	4	timestamp	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
conditionalofferdate_hours	5	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
bindingofferdate	6	timestamp	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
bindingofferdate_hours	7	numeric (11, 2)	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
processedfinancialfiguresauto	8	bool	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
offersent	9	bool	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
finishedsuccessful	10	bool	[NULL]	[NULL]	FALSE	[NULL]	True if the process has reached a successful status
finishedsuccessfuldate	11	timestamp	[NULL]	[NULL]	FALSE	[NULL]	Date and time of when the process has reached a successful status
sz_processstatuschange							
Primary key (referenceid)							
Column Name	**#**	**Data type**	**Identity**	**Collation**	**Not Null**	**Default**	**Comment**
referenceid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
code	2	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
name	3	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
status_startdatetime	4	timestamp	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
status_enddatetime	5	timestamp	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
processnumber	6	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
processstatusgroupname	7	varchar (255)	[NULL]	default	FALSE	[NULL]	[NULL]
userreferenceid	8	varchar (128)	[NULL]	default	FALSE	[NULL]	[NULL]
workingdaysinstatus	9	float8	[NULL]	[NULL]	FALSE	[NULL]	[NULL]
sz_relation							
Primary key (processnumber, counterpartyreferenceid, borrowerrelationtype)							
Column Name	**#**	**Data type**	**Identity**	**Collation**	**Not Null**	**Default**	**Comment**
agreementreferenceid	3	varchar (128)	[NULL]	default	FALSE	[NULL]	Unique identifier of an agreement
processnumber	4	int8	[NULL]	[NULL]	TRUE	[NULL]	Unique identifier of an process
counterpartyreferenceid	5	varchar (128)	[NULL]	default	TRUE	[NULL]	Unique identifier of a counterparty
borrowerrelationtype	6	varchar (128)	[NULL]	default	FALSE	[NULL]	Type of borrower relation (Main borrower or Borrower)
referenceid	7	varchar (128)	[NULL]	default	TRUE	[NULL]	Unique identifier of this table.
sz_user							

Primary key (referenceid)							
Column Name	#	Data type	Identity	Collation	Not Null	Default	Comment
referenceid	1	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
username	4	varchar (128)	[NULL]	default	TRUE	[NULL]	[NULL]
active	5	bool	[NULL]	[NULL]	TRUE	[NULL]	[NULL]