



DEX Regulatory Suite

DEX Regulatory Suite for EBA

This whitepaper discusses regulatory reporting for EBA and DEX Regulatory Suite for EBA.

Capital Requirements Directive iv

A lot of financial regulation centres on Basel III, the regulations that govern global, financial organisations. In Europe, these have been collected together into CRD (Capital Requirements Directive) iv. The point about CRD iv is that it brings together a whole set of governance around banking organisations post-2008 in order to prevent future liquidity crises.

CRD iv reporting

In order to be able to enforce the CRD iv regulation the European Banking Authority has defined an extensive set of reports. Market parties have to report about their financial position on a regular base. The following reporting sets (taxonomies) have been defined:

- COREP
- FINREP
- Funding Plans
- Asset Encumbrance
- Resolution
- Supervisory Benchmarking

DEX Regulatory Suite for EBA

In order to comply to the CRD iv regulations DEX Data Explorers offers DEX Regulatory Suite for EBA. DEX RS generates regulatory reports using the EBA specifications.

Entity NL546

Welcome to the DEX Regulatory Suite for EBA.

Define a source hierarchy	Load source system hierarchy sheet	Define source system data	Load datamodel
Create source system relation	Create sourceview	Encrypt sourcedata	Define projectscope
Define metric mapping	Load source data	Calculate datapoints	Load expressions for validations
Evaluate expressions	Display report	Document report	Create XBRL Files

Close

EBA has published a datapointmodel containing all definitions of the CRD iv reports. A datapointmodel is a database which contains all necessary information to generate the

reports. DEX RS uses the information in the datapointmodel to generate the reports, validate the outcomes against the EBA validation rules and generate the XBRL interfaces. Since the reports are generated according to the EBA standards the reports are always compliant and conform the latest standards.

Below an example of a Liquidity Coverage report generated by DEX RS is shown.

DEX EBA

Table 612: C_51.00.b - Liquidity Coverage. Liquid assets (II). Total Export to Excel

Frequency: quarterly
Period: 2019-Q1

Total currencies: ▼

		Extremely high liquidity and credit qu: ▼		High liquidity and credit quality assets: ▼	
		Market value	Value according to Art. 418 CRR	Market value	Value according to Art. 418 CRR
		C020	C030	C050	C060
. assets issued by a credit institution which has been set up by a Member State central or regional government where at least one of the conditions in Art. 416 (2)(a)(iii) CRR is met	180	613049.0	380621.0	96863.0	37073.0
. non financial corporate bonds	185				
. . credit quality step 1	190	685722.0	820312.0	917603.0	832782.0
. . credit quality step 2	200	343185.0	153263.0	379119.0	630414.0
. . credit quality step 3	210	983636.0	590852.0	483940.0	192966.0
. bonds issued by a credit institution eligible for the treatment set out in Art. 129(4) or (5) CRR	215				
. . credit quality step 1	220	775603.0	457350.0	434376.0	510441.0
. . credit quality step 2	230	366863.0	235374.0	559975.0	293118.0
. . credit quality step 3	240	486575.0	688603.0	532625.0	863501.0

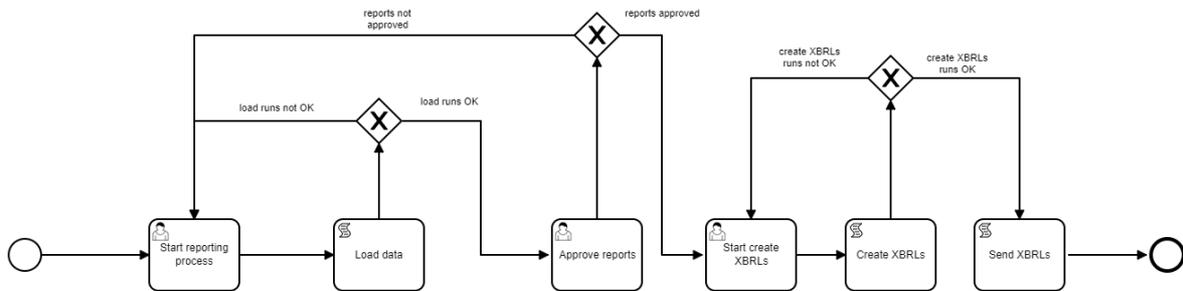
DEX Data Explorers maintains the definitions of the reports according to the regulator standards. When updates to the standards are submitted, you as a customer will receive an update on the set of reporting definitions.

DEX Regulatory Suite offers the following functionality:

- Reports generated according to the latest standards
- Analysis tools for mapping of own data sets with the EBA CRD iv-model
- Validation of the data according to the validation rules defined by EBA; this gives you the possibility of validating the reports before you send them in
- XBRL generation in accordance with the standards of EBA
- Processing of the feedback of EBA
- Automatically generated documentation
- Workflow support
- Possibility to define your own reports

Workflow support

DEX RS offers workflow integration. The DEX RS functionality has been integrated with workflow systems. Users are guided through the regulatory process; manual steps are integrated with automated steps. All actions are logged.



Design you own reports

On top of delivering the required regulatory reports DEX RS offers you the possibility of designing you own reports. This way you can reuse the data you use for regulatory reports for e.g. internal reports. You can also add your own calculations and validations.

DEX EBA

Tableversion: 1399: C 03.00 - 1399: C_03.00 - Capital Adequacy - Ratios

X-axisordinate: 55661: 010 - Amount Y-axisordinate: 55662: 010 - CET1 Capital ratio

ExpressionId	ExpressionCode	Type	Severity	Formula	Message
27190	v6252_m		Signalling	if {r020} < 0 then {r010} < 0.045	
Scope					
<input type="radio"/> Row					
<input checked="" type="radio"/> Column					
<input type="radio"/> Cell					
27191	v6253_m		Signalling	if {r010} < 0.045 then {r020} < 0	
Scope					
<input type="radio"/> Row					
<input checked="" type="radio"/> Column					
<input type="radio"/> Cell					

Available solutions

DEX Regulatory Suite supports the following regulations:

- CRD iv (COREP, FINREP, Funding Plans, Asset Encumbrance, Supervisory Benchmarking, Recovery)
- AnaCredit
- Residential Real Estate
- Deposit Guarantee Scheme
- MIFID ii
- SFTR
- Social Economic Reports
- Dutch Digital Reporting (DRA)
- Solvency
- IORP ii
- Country Risk
- Financial Assessment Scheme (FTK)
- Tax reporting (VIA, Fatca)

Addition Knowledge House and DEX Regulatory Suite

[Addition Knowledge House \(www.addition.nu\)](http://www.addition.nu) is a reseller of [DEX Regulatory Suite](#). Addition Knowledge House delivers the following services with regards to DEX Regulatory Suite:

- Implementation support
- Maintenance
- Business process outsourcing



Addition Knowledge House offers the possibility to outsource large parts of the regulatory process.

Addition can offer the following services using DEX RS:

- Collect the information source systems
- Generate the CRD iv reports and distribute them to interested parties
- Create the XBRL and send it to the regulator.

Each situation is unique. Addition Knowledge House will be happy to discuss how we can support your process in an optimal way.

DEX Data Explorers

info@dataexplorers.nl

<http://www.dataexplorers.nl>