



# EBI Foundation

## Version 11.0

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*Data Modelling for Financial Services*

### Complete Enterprise Performance Management for Financial Services

EBI Rapid Data Modelling 11.0 is the latest data acquisition application for the financial services industry from CamArch. It provides pre-configured business rules and a user friendly interface designed to meet current best practice for users of the Oracle OFSAA suite of products and other similar applications.

Rapid Data Modelling 11.0 is a web based application that enables business users or data analysts to quickly and easily author and publish high performance ETL models using Microsoft Excel. It comes seeded with processing engines and data cleansing libraries which ensure that data acquired through the Rapid framework is OFSAA application ready and easily productionized for day to day use within the solution.

### Rapid Data Modelling Functional Overview

The application is part of the CamArch EBIPlus suite and caters to users who are implementing OFSAA or upgrading from an earlier release. With Rapid Data Modelling you can create in a few hours what would normally take a business analyst using traditional methods days to achieve:

- ❑ Create application ready data from raw data files in a few hours.
- ❑ Central libraries of correction and cleansing rules standardizing your entire ETL framework.
- ❑ Predictive mapping analysing previous models and other key deterministic elements suggesting new model structure.
- ❑ Global ETL framework inspector making analysis and data lineage simple and easy.

EBI Transformation Models

Security Folder: Application Administrators

Edit	Model Name	Description
	CAC_AU_CDA_TDS	CACHE AU CDA (Term Deposits) load to FSI_D_TERM_DEPOSIT
	CPA_AU_DDA_CAS	CAP AU DDA (Deposits) load to FSI_D_CASA
	CPA_AU_RSV_CAS	CAP AU RSV (Savings) load to FSI_D_CASA
	CPA_AU_ILS_MTG	CAP AU ILS (Loans) load to FSI_D_MORTGAGES
	RAPID_ETL_TESTING	Mapping used for testing purposes.
	CAC_AU_DDA_CAS	CACHE AU DDA load to FSI_D_CASA
	MMK_AU_MMK_INV	Money Market (CICS) load to Investments
	CPA_AU_DDA_CRL	CAP Australia DDA to Credit Lines (Overdrafts and Overdrawns)

*EBIPlus Rapid 10.3 Web Interface*

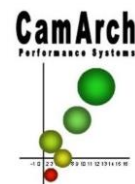
### True High Performance Data Modelling

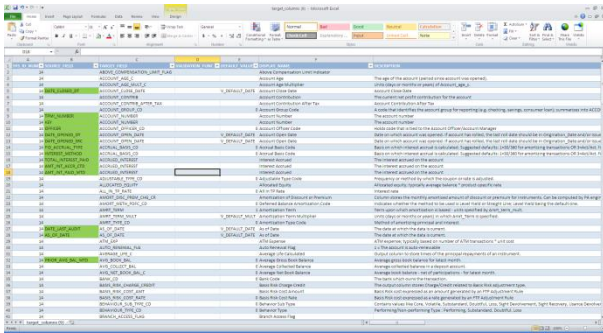
- ❑ A unique multi-processing engine unleashing the true parallel power of the system.
- ❑ Recursive logic detection and automation within the generated models allowing single pass processing of the majority of data.
- ❑ Model once, publish many times using replicating models functionality.
- ❑ Benchmark results proving performance up to 300% faster than the next nearest alternative.
- ❑ Fast development and turn-around cycle giving real *agile* project support.



### Excel Based Model Management

- ❑ Download, edit and upload transformation models via an online excel interface.
- ❑ Manage versions and propagate generated models using any third party version control solution.
- ❑ Integrate readily with the new EBIPlus Business Process Management (BPM) application (release 11.1) or any other third party scheduling solution.





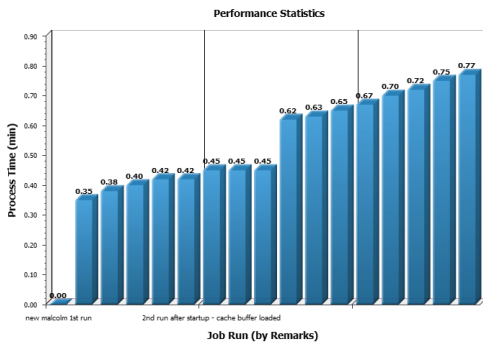
Excel Model Screen Example

- Open source models with data easily traceable through the ETL framework.
- Publish and copy models via an online upload wizard.

### Map Data Into OFSAA In A Few Hours

- True integration with OFSAA meta data aligning data transformation logic with the OFSAA processing engines.
- Take existing data maps from excel straight into the framework.

Performance Statistics



- Established methodology to import existing OFSAA T2T logic.
- Track, tune and analyse performance through repeatable benchmarking process.

### Eliminate Hours of Unnecessary Processing

- Both project and business as usual operations benefit from the ability to complete most data operations recursively.
- Hours of downstream processing replaced by a single pass operation performed in minutes.
- The ability to seed complex financial calculations like market value, option value, economic break detection and so on.

- Detailed logging capabilities delivering fine grained analytics on data quality.

Report View > Row 1 of 100000  Exclude Null Values  Displayed Columns

Ofsa Error Id 26951318  
 As Of Date 22-JUL-10  
 File Name RAPID\_ETL\_TESTING  
 Date Time 01-FEB-14  
 Account 2667838  
 Amount 240000  
 Amount Currency AUD  
 Target Table FSI\_D\_MORTGAGES  
 Failing Field next\_payment\_date  
 Error Description GLOBAL\_DATE\_TERMS: 22-JUL-10 < As of Date 22-JUL-10. Roll forward from  
 Error Severity N

### Save Time, Money and Mitigate Project Risk

- Deliver world class data acquisition processes with a fraction of the people in a fraction of the time.
- Replace uncertainty with certainty dramatically reducing arguably the most significant risk for project of this type.
- 100% Money back guarantee on license fees if the application does not live up to expectations.

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<http://www.camarch.com.au/solutions/ebiplus11.htm>

A user case study is available online at

[http://www.camarch.com.au/pdfs/anz\\_group\\_2014.pdf](http://www.camarch.com.au/pdfs/anz_group_2014.pdf)

