Rating-Flex

Creating own rating modules

Overview

Rating-Flex allows institutions to incorporate their own rating systems into LB-Rating. Institutions often wish to continue using certain tried and tested systems in a state-of-the-art IT environment. Within LB-Rating, these systems are part of a secure, web-based software application that is centrally operated by RSU.
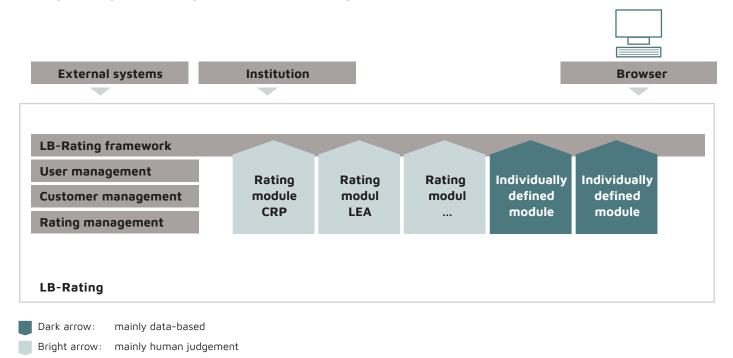
New rating modules can be created with moderate technical resources and can later be changed without internal IT support. Ratings are securely stored in the system and may be retrieved at any time. The basic components of individually defined modules are the same as those of RSU's modules; there is no difference in look and feel. All standard GUI elements including selection menus, drop-down lists and context help functions can be freely defined. Texts are stored in Unicode so that modules can be created in all common languages. Complete rating reports containing all input values and intermediate results are also generated for individually defined modules. Thus Rating-Flex provides the very interesting possibility to use both individual algorithms and standardised, IRBA-compliant systems in a single application.

Scope of Application

Rating-Flex is designed for the technical implementation of scorecard-based rating systems, i.e. systems which combine quantitative and qualitative criteria using appropriate weighting. The author of a system retains responsibility for all functional and methodological matters. Modules created with Rating-Flex are only accessible to the institution that created them, not to any other users. The ratings can be referenced from other modules and can be exported from the application together with all intermediate results.

RSU RATING

Integrating of rating-flex in LB-rating

| External systems | Institution | | | | Browser |

LB-Rating framework

User management		Rating module CRP	Rating modul LEA	Rating modul ...	Individually defined module	Individually defined module
Customer management						
Rating management						

LB-Rating

■ Dark arrow: mainly data-based
■ Bright arrow: mainly human judgement

Modelling

Institutions provide their own descriptions of their individual rating modules. As a first step, a model is defined in a test environment using the Rating-Flex module editor. Once the module operates correctly, it is transferred to the production environment, where it must be released by a different staff member. Now rating data can be entered and ratings can be computed and released. In case the system needs to be recalibrated, the algorithm may be changed at any time. Any changes to an existing module are indicated by new version numbers to ensure traceability.

Rating Infrastructure

All LB-Rating interfaces are also available for individually defined modules. For instance, master data can be imported from a customer information system when creating a new rating. Export interfaces facilitate the transfer of the rating results to other systems. Other functionalities of LB-Rating, such as the integrated search function or the mandatory check of a rating by a second staff member, are also extended to Rating-Flex modules.

As with RSU modules, ratings of one module can be referenced from another. In short, individually defined rating systems can be seamlessly integrated into the LB-Rating environment.

RSU
RATING