



BUREAU VAN DIJK

# Development toolkit



The development toolkit is for customising business objects, data fields, reports, risk models, workflows and processes.

The development toolkit includes a:

- ▶ Configurable search engine
- ▶ Flexible data model designer
- ▶ Report, list and workflow designer
- ▶ Documented API and C# scripting engine which is entirely configurable via the internet

## Flexible data model designer

Define your own data landscape and create an unlimited number of custom business objects. Use business objects to represent any type of business notion, such as borrowers, obligors, facilities, collateral and more.

## Centralised data repository

FACT's centralised data repository stores information about each type of custom business object. Use the designer to create, modify and delete an unlimited number of custom data fields.

## Support for simple and complex data

FACT supports up to 10,000 custom fields. You can populate fields with data from a feed, user data, a combination of other fields or the results of a complex C# formula.

## Integrate with internal and third-party systems

You can link custom data fields to Bureau van Dijk databases (such as Orbis, Bankscope or Osiris), your internal propriety systems or third-party data feeds. FACT acts as a central hub in your end-to-end credit process.

## Benefits

- Significantly reduces the time to market to configure or update risk models.
- FACT's API handles financial computation, data integration, archiving and workflow management. Minimal configuration is required.
- The ability to dynamically compile your own C# scripts significantly increases FACT's performance. FACT has its own code editor and compilation interface to manage code changes remotely.
- FACT can be opened in an Integrated Development Environment (IDE), such as Microsoft Visual Studio to take advantage of all the IDE's tools, such as Microsoft's Intellisense® and Code Snippets.
- High performance, type-safe development, the .NET framework is a highly effective compiled language and managed environment.
- The C# .NET 3.5 framework provides a safe set of types and collections for use with any type of data.
- Enhanced debugging using Microsoft Visual Studio alongside compatible FACT sources. Programmers can amend the code in real-time and make changes while debugging.

## Report, list and workflow designers

Use FACT's visual design interface to create custom reports and models. Pre-defined pick lists can be used to save time and maintain consistency. For example, you can store a list of industry codes (SIC or NAICs) and their descriptions and use them throughout FACT.

Drag and drop components to design forms, reports and lists. Easily create custom sections to be added to reports and models. You can store design components and use them again to improve layout consistency and save time.

## Multi-language interface

Display reports and models in a variety of languages. Each user can set their own default language and switch between languages using the administration toolkit.

## C# Scripts and API

FACT's C# scripts and the Application Programming Interface (API) bridge the gap between standard features and custom behaviours giving you full control. The script editor has a range of customisable features using C# 3.5.



Brussels · London · New York  
Washington · Singapore · Stockholm

web: [factcreditrisk.com](http://factcreditrisk.com) email: [fact@bvinfo.com](mailto:fact@bvinfo.com)  
phone: + 32 2 639 06 06

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