

Spirit

FAST
TRANSPARENT
ALL-IN-ONE



MAKE
DATA
WORK TO YOUR
ADVANTAGE

Spirit

Spirit is an all-in-one OLAP-like product which combines scheduler, data-maintenance, data-validation, calculation and reporting functionalities.

Spirit reports fast on huge datasets and is fully transparent on the performed calculations. These calculations can be tailored and external libraries can be used.

The whole end-to-end process right from data-gathering to reporting can be implemented quickly within Spirit. This leads to a stable, auditable and controlled environment you don't have to worry about.

The integrated version control and automated regression-test functionality allows for controlled change-management.

So if you need to create reports on a regular basis, based on data within the organization, Spirit is your all-in-one solution!

Is Spirit also the perfect solution for you?
Mail us for more information: spirit@hcl.com

Feature

Description

Benefits

Multi-Dimensional Cube (OLAP)

Spirit stores data in a multi-dimensional cube. End users can easily drill down through the different hierarchies to find the figures needed.

- Slice and dice
- Pivot reporting

Tailored calculations

Standard and tailored calculations can be configured on several measure types including matrices and vectors.

- Use of standard, tailored and external calculators.

Optimized calculation plan

To minimize the calculation time needed, Spirit determines an optimized calculation plan based on the specified calculations.

- Fast cube build
- Fast queries

Parallel calculations

The Spirit calculation engine supports both the use of multiple processors on a server and the distribution of the calculations over multiple servers.

- Scalable

Continuous calculations

Spirit is a system that supports the continuous calculations of measures i.e. new feeds are used instantly to recalculate the reports. For each report it is possible to see which data is used to create the report, when the data was delivered and if the data was validated.

- Up-to-date reports
- One system for generating reports for different time-zones

Cube explorer

Spirit allows the user to (re)trace the calculation steps down to the data sources and opens the black-box

- Full transparency of reported figures
- No black-box
- Easy system-acceptance

Data Validation

Spirit reports on the source-data validation exceptions to allow for quick data cleansing

- Use of validated source data

Integrated consolidation

Data-sources can be consolidated automatically with other data-sources to ensure data-quality

- Improved data quality

Auditable

Spirit provides audit-trail logs of all actions within the system

- Full auditability

Web-based

Spirit's interface is 100% web-based. All modules like the Scheduler, Data Maintenance and Reports are available through a browser application.

- No software installation on client computers

MS Excel interface

Spirit can be accessed through MS Excel. This allows end-users to use MS Excel as their reporting environment.

- MS Excel as a reporting tool

Dashboard

Tailored dashboards can be created presenting all the relevant metrics in one web-page

- Use of dashboards
- Integration with intranet

Historical reports

With Spirit, it is possible to see graphically the trends in the figures.

- Trend analyses
- Quality control

Archiving

In Spirit an archiving plan can be scheduled, to determine which cubes need to be stored and for how long. It is possible to see reports on all stored cubes.

- View previous reports

Authorization on data

Spirit restricts the users to query only the data they have permission for

- User roles maintenance restricts access to confidential data for specific users.
- Less report maintenance

Process support

The process of generating reports consists of the maintenance of static data, managing the quality and the delivery of calculated data. Spirit optimizes the quality and timelines for the reports delivered.

- Robust and quick report generation

Plug and play implementation interface

Spirit's plug-and-play interface is specially designed for fast implementation. With the GUI it is easy to link data sources to the calculation engine. In addition to standard reports, new reports can quickly be created with the reporting module.

- Easy and fast implementation
- Fast time to market of new sources and new calculations

Release management & regression testing

Spirit contains full regression test functionality to automatically compare a new release to the previous one.

- Controlled change management

General Benefits

Benefits for ICT department

- ✓ **Robust , auditable, all-in-one solution**
- ✓ **Controlled** change management
- ✓ Minimal hardware footprint

Benefits for End-users

- ✓ Get the **needed information, on time** and in a **user friendly, transparent** manner.
- ✓ Needed changes quickly available

Benefits for Reporting department

- ✓ **Very fast, automated,** fully supported reporting process
- ✓ Quality support, with **validation** reporting and high **transparency** for problem investigation

Benefits for General Management

- ✓ **Quick implementation timeframe,** low **running cost**
- ✓ Satisfied usage of a successful implemented system
- ✓ **Dashboard** view

Support services

HCL can provide SLA based production support on the daily process, the software and the hardware. Our experienced IT-infrastructure team delivers a stable, secure and fast SaaS solution at low cost.

Questions? Write to us: spirit@hcl.com.



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