

# Report Facility

## Key Benefits

- **General accessibility:** Non-technical and technical users can extract the data that they need.
- **Data visibility:** All views of the business data are available, from detailed views of the raw information to executive-level summaries.
- **Online reporting:** Preview report layouts without accessing data and print all reports online or in batch mode.

## Key Features

- **Queries:** A menu system guides you to select and relate the data that the product uses to build the SQL query. There is no need to know the rules for constructing a SQL statement.
- **Forms and reports:** Offers multiple options to format data and build easy-to-read reports that provide the desired information to drive business functions.
- **Online report display and printing:** Lets you immediately run queries or reports and view the full-page layout of an executed query or report, including all headers, footers, break text, and subpages.
- **Administration:** Includes robust administrative capabilities to help you manage your environment, users, and objects.
- **Procedures:** Facilitates combining administrative commands with query building and form building into repeatable and stable scripts.

## Overview

Report Facility is a full-function DB2 for z/OS reporting environment that provides users with easy access to business information. The product offers a robust yet easy-to-use reporting environment that combines a SQL creation system with multiple diverse and flexible report formatting styles.

Report Facility provides users with intuitive access to business data, builds the queries designed to obtain that data, and formats the data into business information documents that are designed to meet operational and management requirements.

## Business Challenges

If your organization stores decision support data in a DB2 for z/OS databases, your end users need an easy way to access that data both online and in batch.

Report Facility provides an intuitive, easy-to-use interface for building reports and queries, giving online data access to end users without forfeiting any measure of control. Administrators have comprehensive control mechanisms to make the desired features available and to prevent unwanted access to specific features. Report Facility combines streamlined features and robust administrative controls. This combination provides the users who rely on business information with a productive and stable reporting environment, freeing your IT staff to drive technical leadership.

## Solutions Overview

Report Facility provides the following features to simplify and facilitate data requisition:

- **Building queries:** The Query Build facility allows non-technical users to construct a SQL SELECT statement, helping them to learn SQL as the product forms the query. Technical users have the additional capability to enter the SQL syntax themselves and to leverage the full SQL SELECT language.
- **Using non-DB2 data sources:** Report Facility natively obtains the catalog information for DB2 stored data and provides users with meta-information. Users can also define the contents of sequential and Virtual Storage Access Method (VSAM) stored data, allowing Report Facility to provide its full information environment inside and outside of a DB2 with the same SQL SELECT language.

### Solutions Overview (cont.)

Report Facility provides all views of the business data, from detailed views of the raw information to executive-level summaries, including the following report styles:

- Column
- XML and HTML
- Block
- Hybrid
- Extract

### Critical Differentiators

Building substantive, actionable business reports about your operational and warehoused data was once a time-consuming process that involved your technical staff in the design and development of report programs. With Report Facility, business reports can be built and distributed by the owners of the business data, with minimal technical assistance. Report Facility helps the owners of the data, who best understand its meaning, to use their knowledge to build reports that the business needs.

### Related Products

Report Facility is part of the Broadcom® Database Management for Db2 for z/OS solution. The solution works with the following product:

- **Compile/PRF:** Creates a rapid application development environment for the quick creation of COBOL report programs.