



SENTURUS™

IBM Cognos Self-Paced Learning System Requirements

Overview

The following document is intended to help you get up and running with Senturus Cognos self-paced learning modules. It includes the data sources used, the permissions required, and additional requirements if applicable. For additional questions or support, please contact training@senturus.com.

How to obtain Cognos sample packages and data sources

IBM provides data samples for free to Cognos users. There are both base and extended samples. The extended samples contain additional reports and packages. While not mandatory for completion of the self-paced learning modules, these extended samples are highly recommended for future review.

Samples can be downloaded through the IBM website. Installation of samples will require the creation of a database schema per your environment's configuration (i.e. Oracle, DB2, SQL Server).

Once the database has been created and restored from the sample files, Framework Manager will need to be used to publish the appropriate packages. Models are included in the sample sets and do not need to be created from scratch. As of the writing of this document, samples and additional information of the contents of the sample files (including previous releases of samples) can be located at the following URLs. NOTE: this is not an exhaustive list and may change based on IBM changes to their website.

- <https://community.ibm.com/community/user/businessanalytics/blogs/steven-macko/2018/09/12/base-samples-for-ibm-cognos-analytics>
- <https://community.ibm.com/community/user/businessanalytics/participate/blogs/blogviewer?BlogKey=20201AD9-260B-43D8-9A6E-0A8F5EA11628>
- <https://community.ibm.com/community/user/businessanalytics/blogs/steven-macko/2018/11/26/extended-samples-for-ibm-cognos-analytics>
- <https://www.ibm.com/docs/en/cognos-analytics/11.1.0?topic=samples-download-cognos-analytics-extended>
- <https://www.ibm.com/docs/en/cognos-analytics/11.0.0?topic=analytics-using-base-samples>

Required Packages or Data Sources, By Course

Professional Report Authoring, Beginning

Packages or data sources: GO Sales (query) package.

Professional Report Authoring, Advanced

Packages or data sources: GO Sales (query) package, GO Sales (analysis) package (11.2 version), Sales and Marketing (cube) package (11.1 version).

Dimensional Report Authoring

Packages or data sources: Sales and Marketing (cube) package.

Dashboards, Explorations and Stories

Packages or data sources: Country Comparison Dashboard, Storm Events Dashboard, GO Sales (query) package, GO Data Warehouse (analysis) package.

Additional notes: For the demo requiring report creation, an author can pre-build the report and the e-Learning student can reference the pre-built report instead of building from scratch. This is in Demo 2-4 showing a dashboard to report drill-through.

Self-Service Data Modeling with Data Modules

Packages or data sources: Excel files are provided to perform the demos (Americas.XLS, Europe.xlsx, Asia Pacific.xlsx, Forecast.xlsx, Gross Profit.xlsx). Must have access to GO Sales (query) package and GO Sales (analysis) package. A data source connection to the GO Sales database needs to be available for Module 5. This can be created by the user or pre-created by an Administrator.

Additional notes: Must be able to upload files to complete this module.

Metadata Modeling with Framework Manager

Packages or data sources: A GO Sales data source connection must be created. The GO Sales database backup file needs to be restored and available as an IBM Cognos Analytics data source connection. This will require a Cognos administrator or comparable.

Additional notes: Administrator license and local FM installation required.

New Features in V11 for Consumers

Packages or data sources: Sales Summary sample report, Top 10 Retailers for 2011 sample report, Corporate Website Visits sample report, Customer Lifetime Value Analysis sample report.

New Features in V11 for Professional Authors

Packages or data sources: Top 10 Retailers for 2011 sample report, GO Sales (query) package, GO Data Warehouse (analysis) package.