

Preparing the dataset:

The screenshot displays the IBM Cognos Analytics web interface. The top navigation bar includes the text "IBM Cognos Analytics with Watson" and a search bar. The main content area is divided into three panes: a left-hand "Data module" pane, a central "Grid" pane, and a right-hand "Properties" pane.

Data module pane: Shows a tree view of the data module structure. The "M_data" module is selected, and its "data" table is expanded, listing dates from 2014-01-01 to 2014-01-11.

Grid pane: Displays a table with the following columns: "M_data", "Row Id", "data", "venda", and "estoque". The table contains 14 rows of data, with the "data" column showing dates from 2014-01-02 to 2014-01-14.

Properties pane: Shows the "General" tab for the selected "M_data" module. The "Label" is "M_data", and the "Hide from users" toggle is turned off. A dropdown menu is open, showing a list of time periods: Date, Year, Quarter, Season, **Month** (highlighted), Week, Day, Hour, Minute, and Second. Below the dropdown, the "Month" option is selected.

Taskbar: The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system tray on the right indicates the time is 12:15 PM on 11/7/2022, with a weather forecast of 29°C Cloudy.