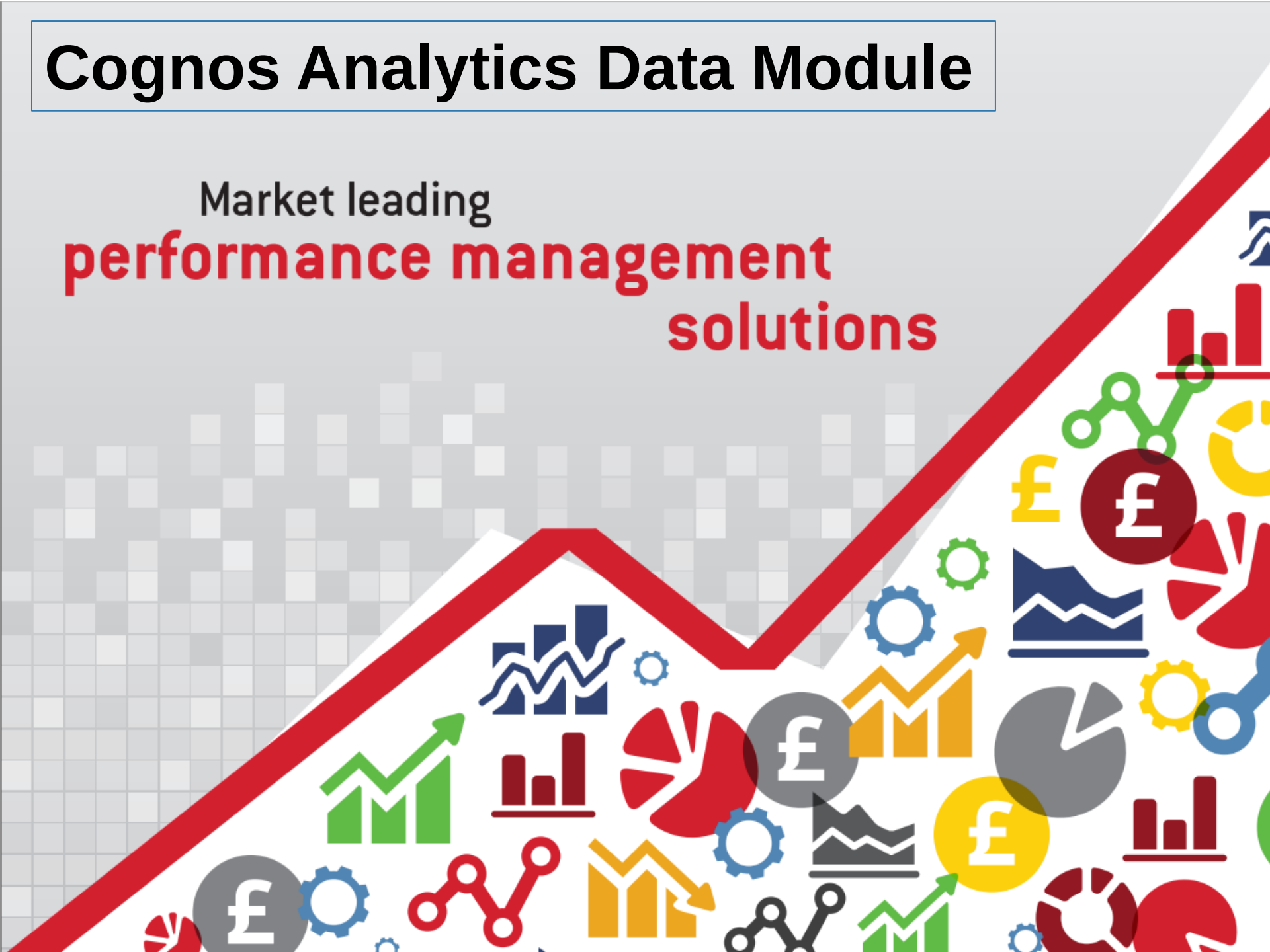
Cognos Analytics Data Module

Market leading
performance management
solutions



Agenda

Budgeting Solutions

Review of existing capability
- External Data
- My Data Sets

New Cognos Analytics Data Module option

Demonstration

Q & A

Purpose

Who is it aimed at

Why?

Does that mean Framework Manager, Dynamic Cubes and Transformer is no longer required?

What capability does it give

What data can be used – uploaded files, data servers, other data modules; linked together if necessary

Downside – users creating many disjointed islands of information instead of using main systems

Upload Data, replaces ‘My Data Sets’

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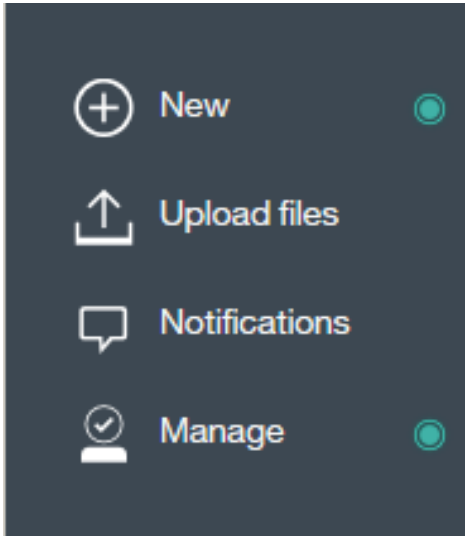
10.2 saw ‘My Data Sets’ introduced, but limited to a DB2 database only

Existing Reports built on this functionality will still work

My Data Sets no longer updateable; options exist in Administration Console for maintenance, removal

Recommendation :
Re-upload raw data using Upload files feature



Upload a File

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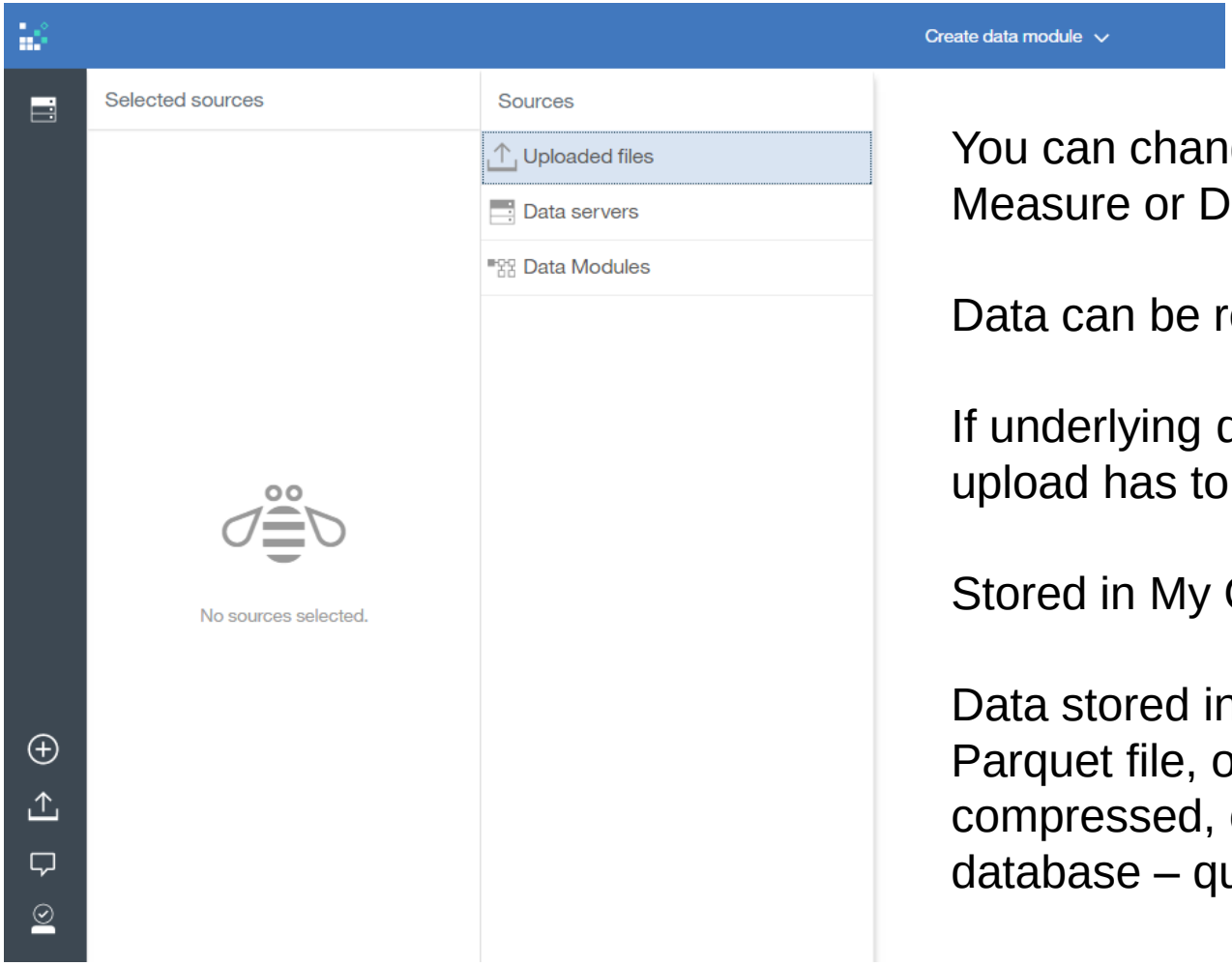
Process to import a file

Unlike previous versions of external data, does not have to link to existing data and a dashboard can be created directly against it – does not require a data module or Framework Manager package.
For reporting, a data module is required

In order to use the spreadsheet in a report you will need to create a data module against it.

Can by Excel, CSV or tab-delimited file

Data Upload



You can change a field type – Measure or Dimension

Data can be refreshed if modified

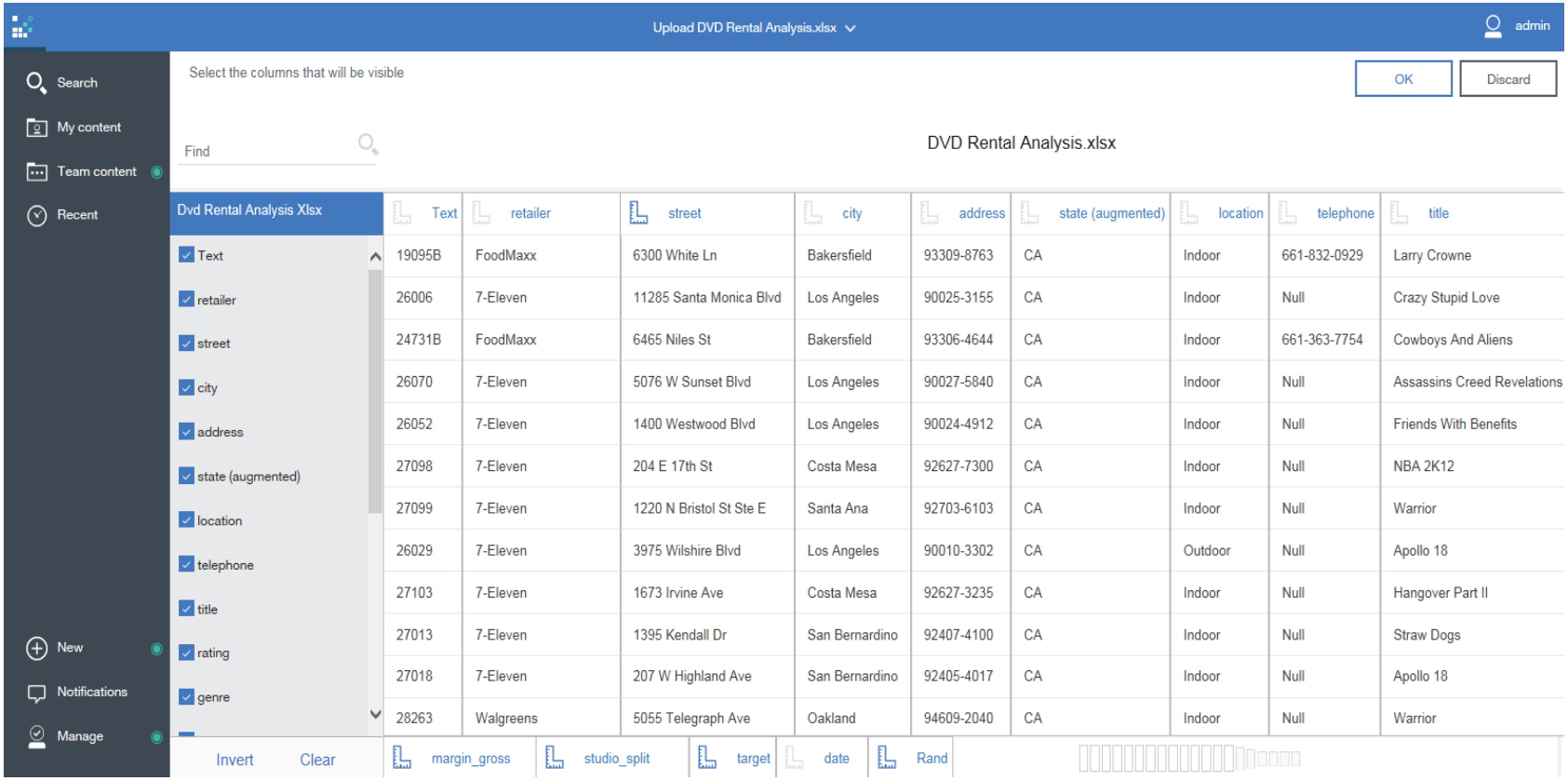
If underlying data structure changes, upload has to be rebuilt

Stored in My Content (My Folders)

Data stored in an in-built Apache Parquet file, opensource, compressed, column style database – quick retrieval

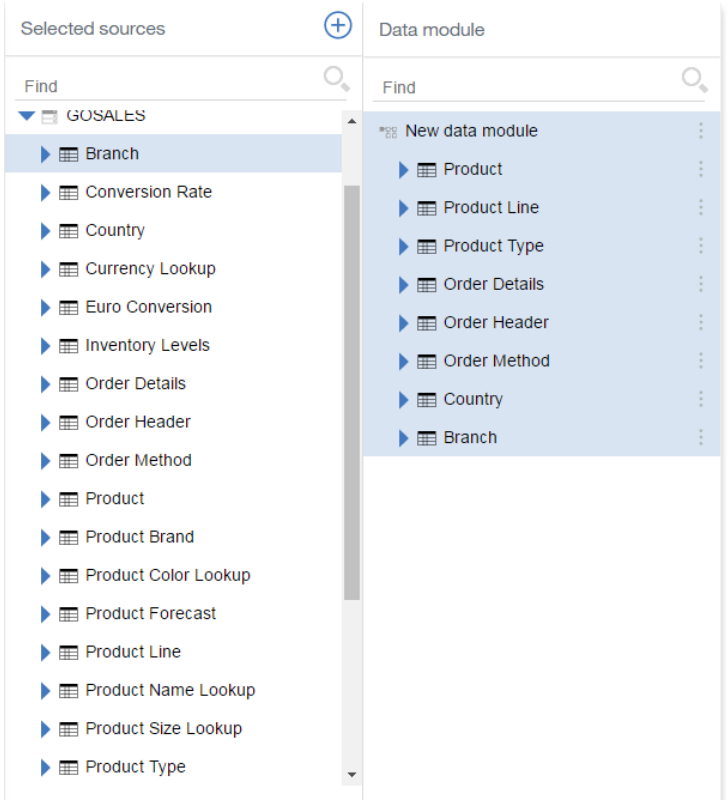
Data Upload

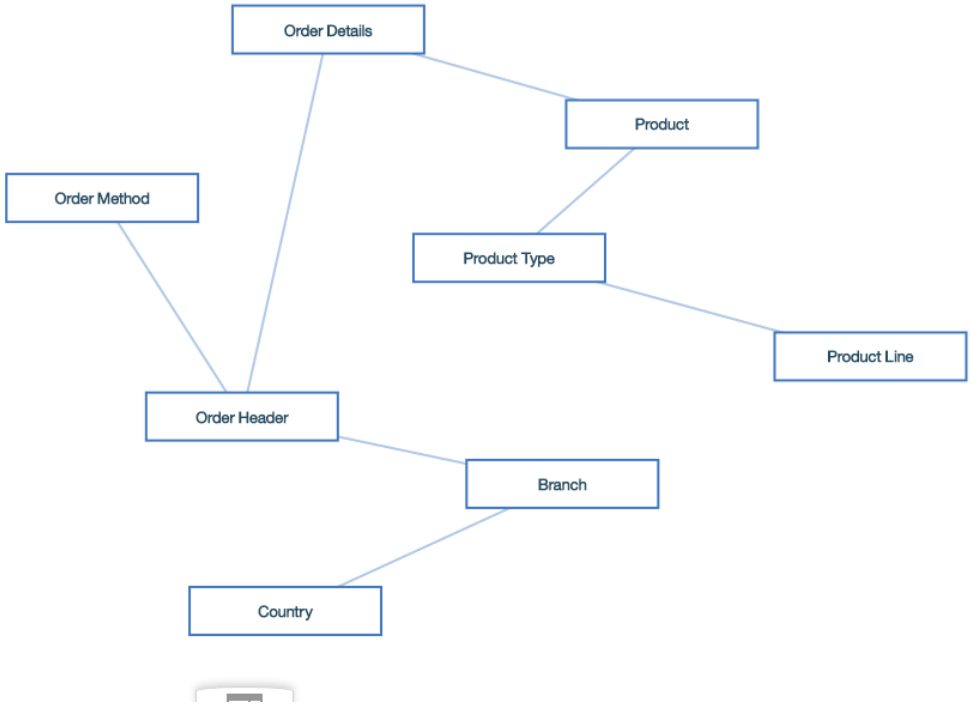
Budgeting Solutions



Text	retailer	street	city	address	state (augmented)	location	telephone	title
19095B	FoodMaxx	6300 White Ln	Bakersfield	93309-8763	CA	Indoor	661-832-0929	Larry Crowne
26006	7-Eleven	11285 Santa Monica Blvd	Los Angeles	90025-3155	CA	Indoor	Null	Crazy Stupid Love
24731B	FoodMaxx	6465 Niles St	Bakersfield	93306-4644	CA	Indoor	661-363-7754	Cowboys And Aliens
26070	7-Eleven	5076 W Sunset Blvd	Los Angeles	90027-5840	CA	Indoor	Null	Assassins Creed Revelations
26052	7-Eleven	1400 Westwood Blvd	Los Angeles	90024-4912	CA	Indoor	Null	Friends With Benefits
27098	7-Eleven	204 E 17th St	Costa Mesa	92627-7300	CA	Indoor	Null	NBA 2K12
27099	7-Eleven	1220 N Bristol St Ste E	Santa Ana	92703-6103	CA	Indoor	Null	Warrior
26029	7-Eleven	3975 Wilshire Blvd	Los Angeles	90010-3302	CA	Outdoor	Null	Apollo 18
27103	7-Eleven	1673 Irvine Ave	Costa Mesa	92627-3235	CA	Indoor	Null	Hangover Part II
27013	7-Eleven	1395 Kendall Dr	San Bernardino	92407-4100	CA	Indoor	Null	Straw Dogs
27018	7-Eleven	207 W Highland Ave	San Bernardino	92405-4017	CA	Indoor	Null	Apollo 18
28263	Walgreens	5055 Telegraph Ave	Oakland	94609-2040	CA	Indoor	Null	Warrior

Create a data module





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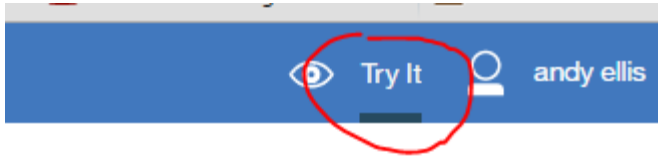
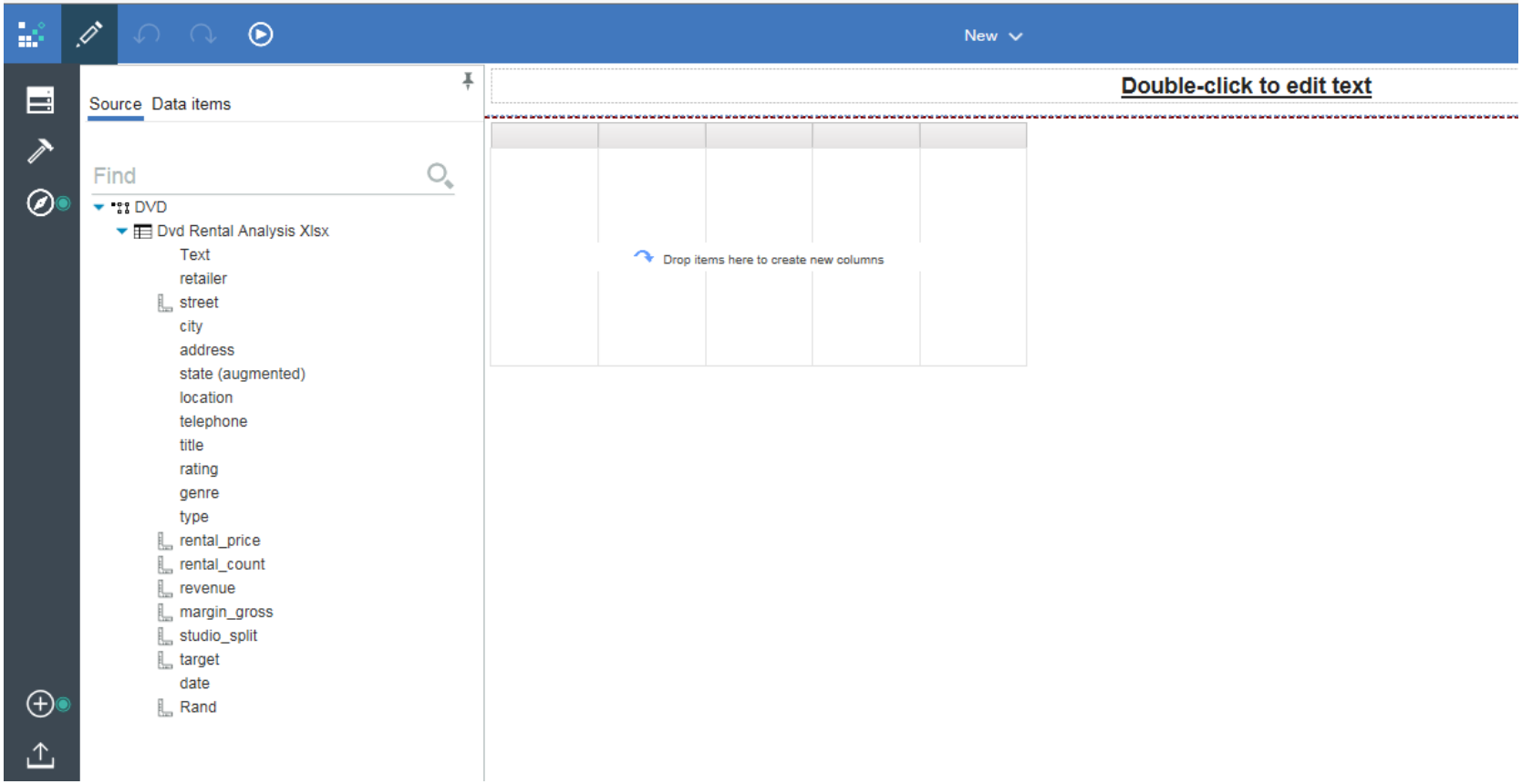


Will take you into the Reporting tool where you can see if it works

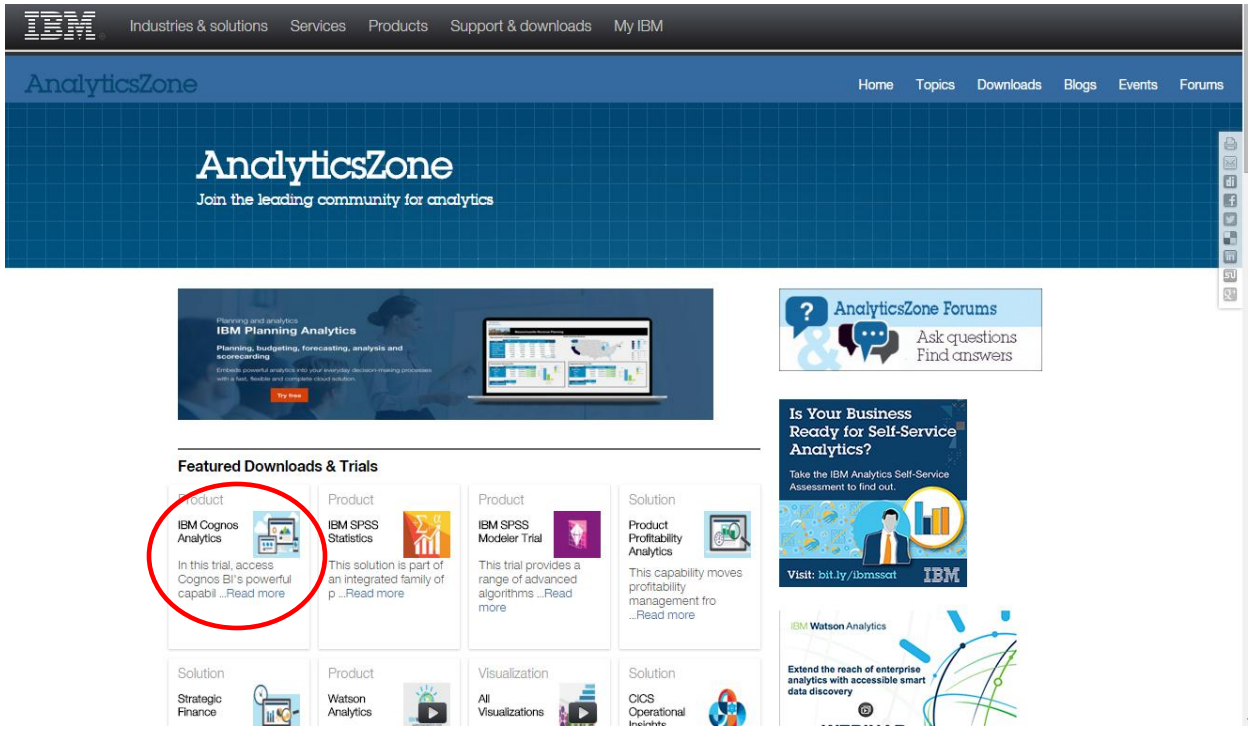


Data Module Demonstration

Try it on-line

Using your AnalyticsZone/IBM user profile, you can access a working cloud version of the product.

This is the ‘Run at Once’ version so will not have the Companion (legacy) Products available.



Summary

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Training Academy

Prices start from £995 per day for up to 6 people on site, or hosted at our Nottingham central office.

To view more of our training courses visit the website:
http://www.budgetingsolutions.co.uk/services/cognos-training/

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Budgeting Solutions

Q&A