

Business Intelligence @ METRO

METRO DATA WAREHOUSE

MDW in a nutshell



- METRO's Enterprise Data Warehouse
- Standard Reporting & Self-Service-BI
- Standardized KPI's and Hierarchies
- Cross Country Reporting
- Invoice Line Level
- 2+ Current Year Historical Data
- Source for Data Monetization
- MicroStrategy & Teradata

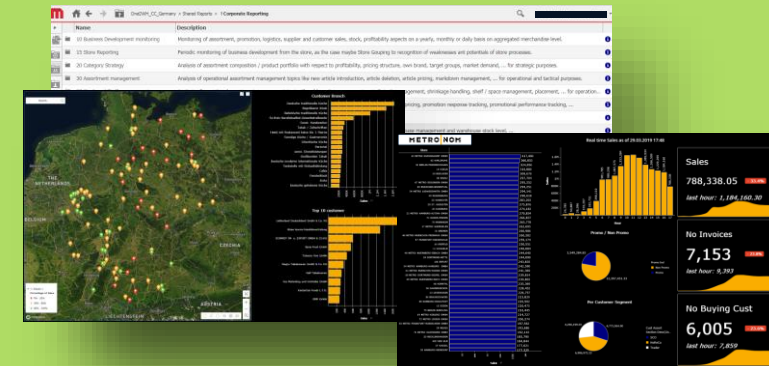
Our MDW Standard Reporting



Public Standard Reporting

- Central developed by METRONOM
- Common Reporting Standard (CRS)
- Common Language: English
- Accessible by all users

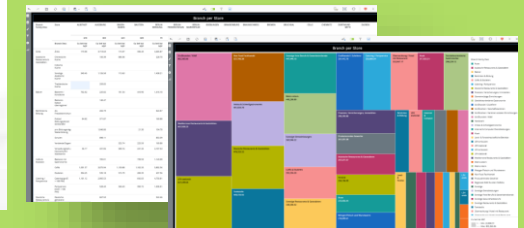
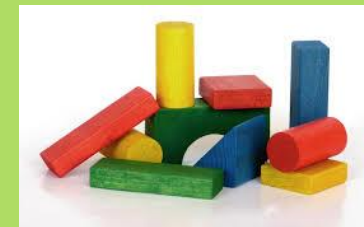
1.060



Country specific reporting

- Developed by local information management / user service
- Accessible by all country users

144.000



Private Reporting

- Developed by power users
- Only accessible for specific user

315.000



**M | DATA
WAREHOUSE**

Starting MicroStrategy Web



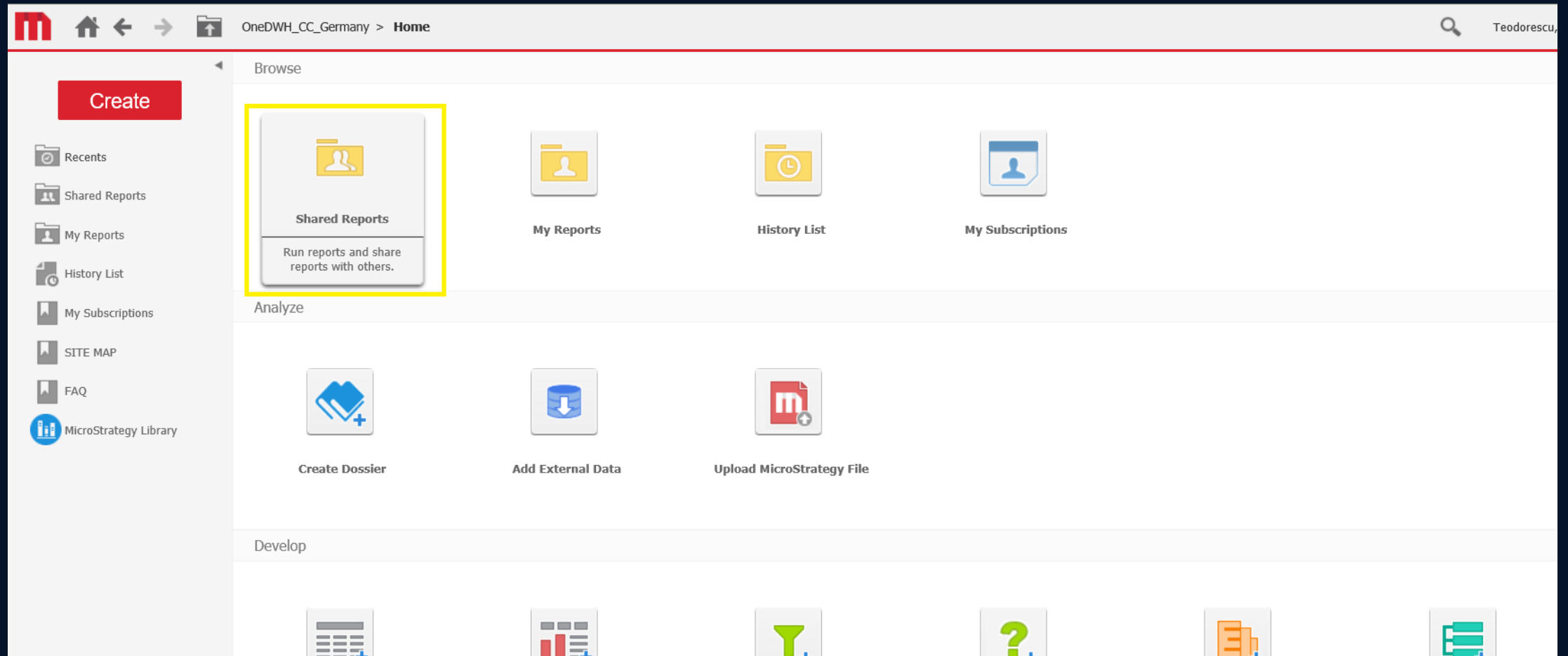
https://collaborationtool.metrogroup-networking.com/sites/000622/SitePages/Home_all_countries.aspx



HOME

Microstrategy links	MDW Maintenance Applications	Documentation
Metro Link MSI	MCC Article Attribute Maintenance	User Creation
Msi Web Interface	MCC Article Group Maintenance	Target Group Maintenance
Msi DE Web Interface	MCC KPI	Store Group Maintenance
Msi DE Library Web Interface	MCC Lowest Price Calculation	Reference Table Lookup
Msi REAL Web Interface	MCC Reference Table Lookup	Lowest Price Calculation
Msi REAL Library Web Interface	MCC Store Group Maintenance	KPI
	MCC Target Group Maintenance	Article Group Maintenance
	MCC User Creation	Article Attribute Maintenance

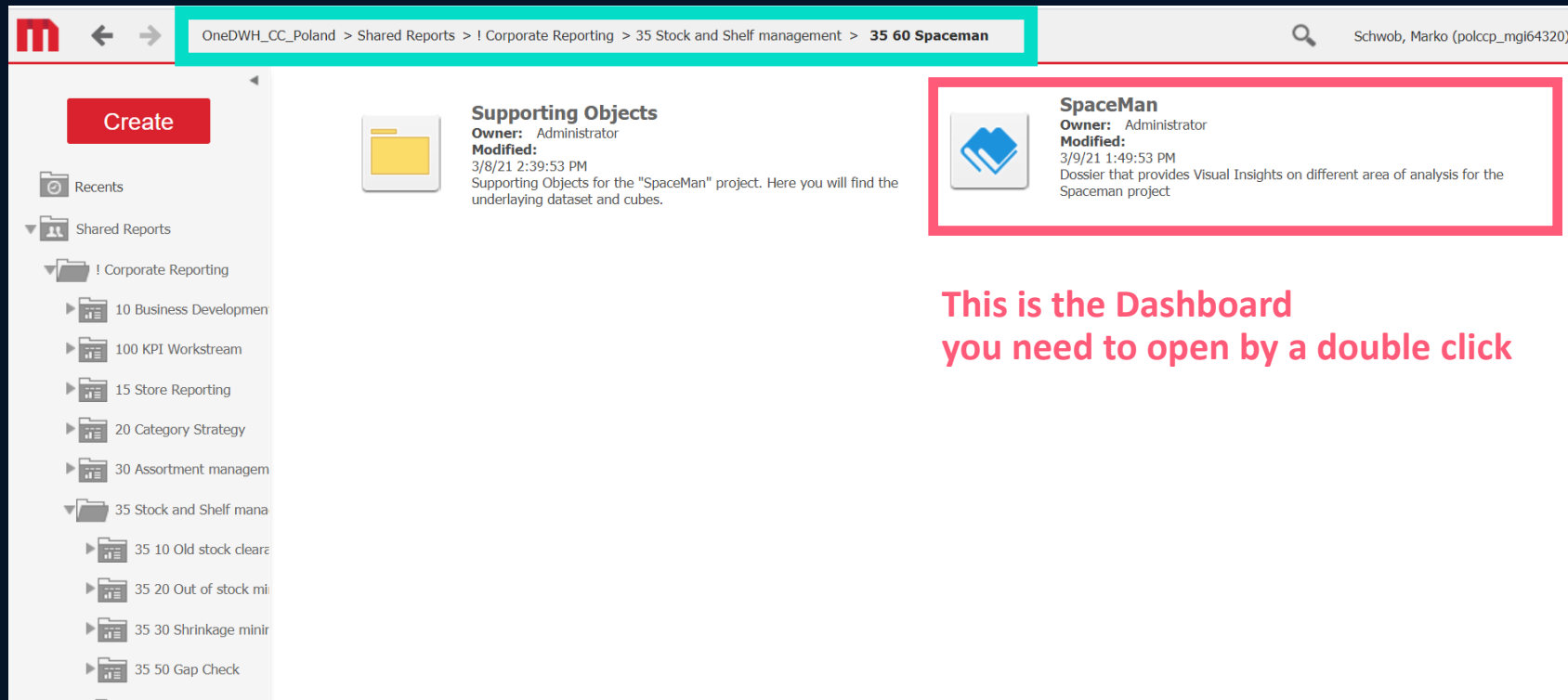
Navigating to shared reports in MicroStrategy Web



How to find the Spaceman Dashboard/Dossier?



- The new Spaceman dashboard can be found in our MDW Corporate Standard Reporting:



Note:

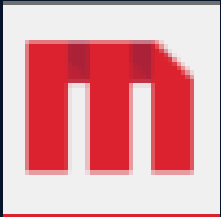
You will also receive a bookmark/link via Email.

OneDWH_CC_Poland > Shared Reports > ! Corporate Reporting > 35 Stock and Shelf management > 35 60 Spaceman

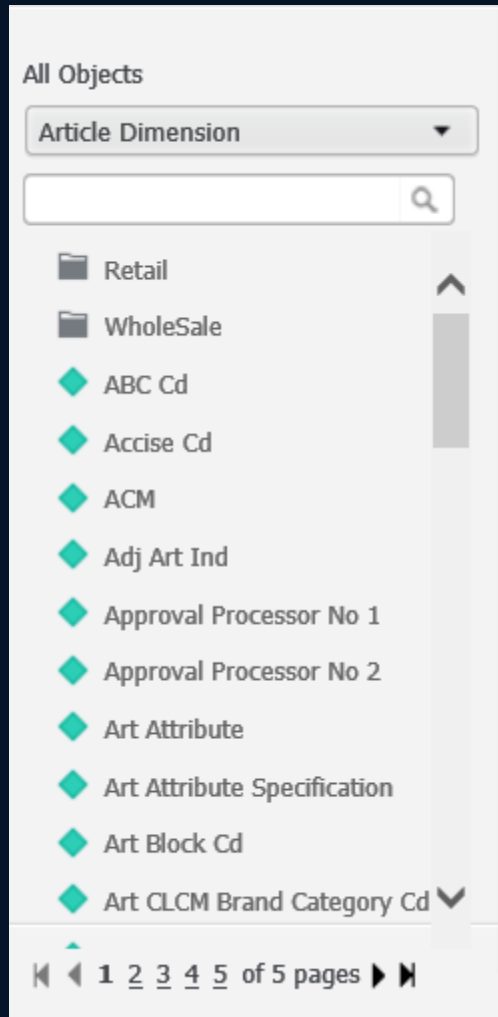
Report Objects



- Public Objects (Autostyles, Consolidation, Custom Groups, **Documents/Dossier**, Drill Maps, **Reports**, Filters, Prompts, **Metrics**, Templates, Searches);
- Schema Objects (**Attributes**, Facts, Functions & Operators, Hierarchies, Partition Mappings, Tables, Transformations)
- Data Explorer: MicroStrategy system folder, used for browsing data in MDW;
- Project Objects (Security filters, Security attributes);



Report Objects - Attributes



- An attribute is a business concept, such as Customer, Store, Region, or Year.
- Attributes are MicroStrategy objects associated with one or more columns in a lookup table within your data source.
- In a reporting environment, attributes provide a context for calculating data and filtering data.
- Attributes help you make sense of the business facts stored in the data source.

MicroStrategy Objects



- **Metrics** are MicroStrategy objects that represent **business measures** and **key performance indicators**.
- From a practical perspective, metrics are the **calculations** performed on data stored in your database, the results of which are displayed on a report.
- Metrics are similar to formulas in spreadsheet software.

Metric Editor - Metric

Functions

Basic Functions

Add

Average

Avg

Count

First

GeoMean

Greatest

HistogramMedian

Last

Least

Max

Median

Min

Mode

Display Name:

[Format](#) [Metric Options](#)

Function: Sum

Sum of

[Function Parameters](#)

Show All

Level

[Level advanced options](#)

Condition

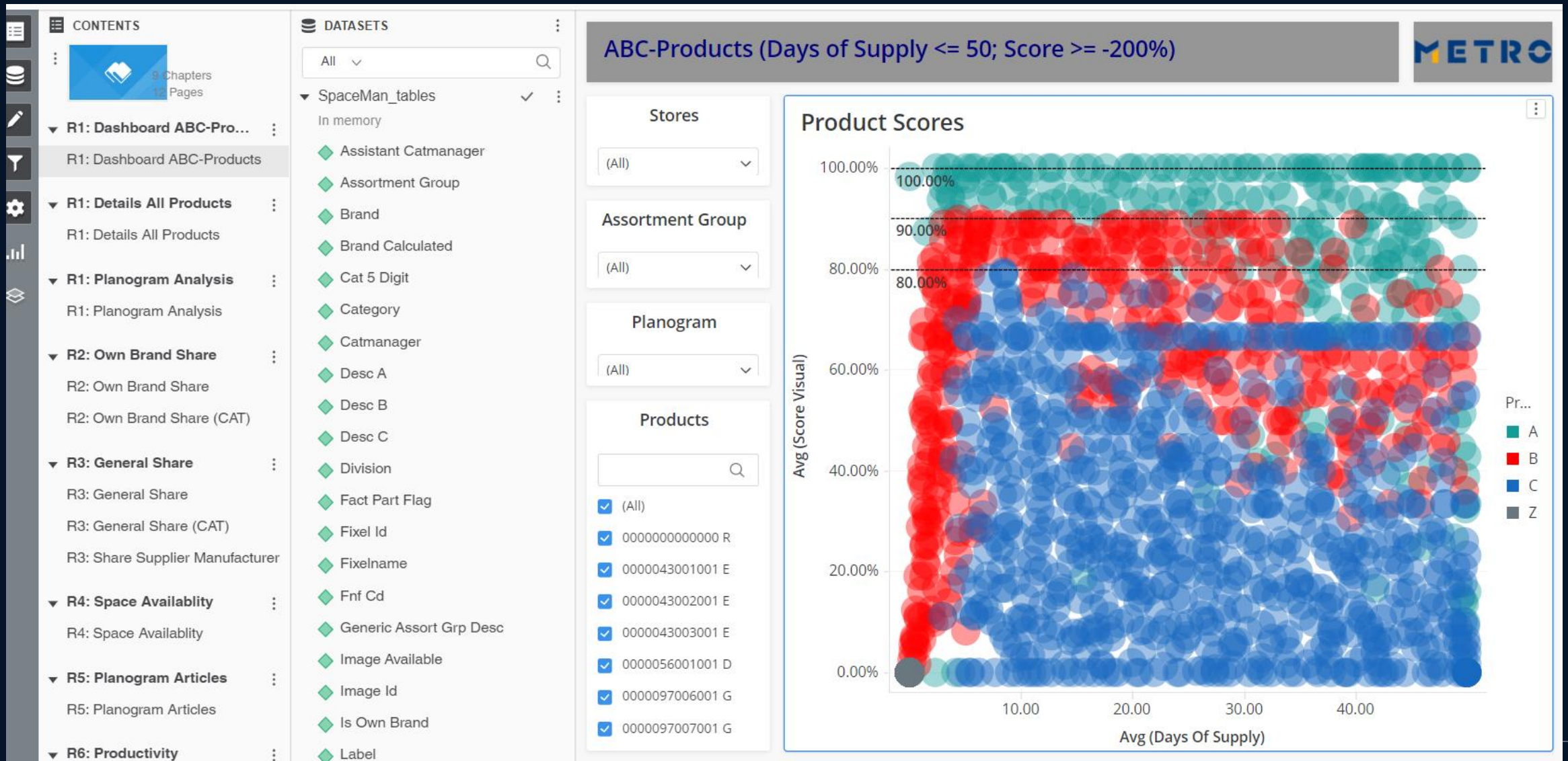
[Condition advanced options](#)

Transformation

Sum(ValueList)

Returns the sum of all values in the ValueList. This is a group-value function. [Details...](#)

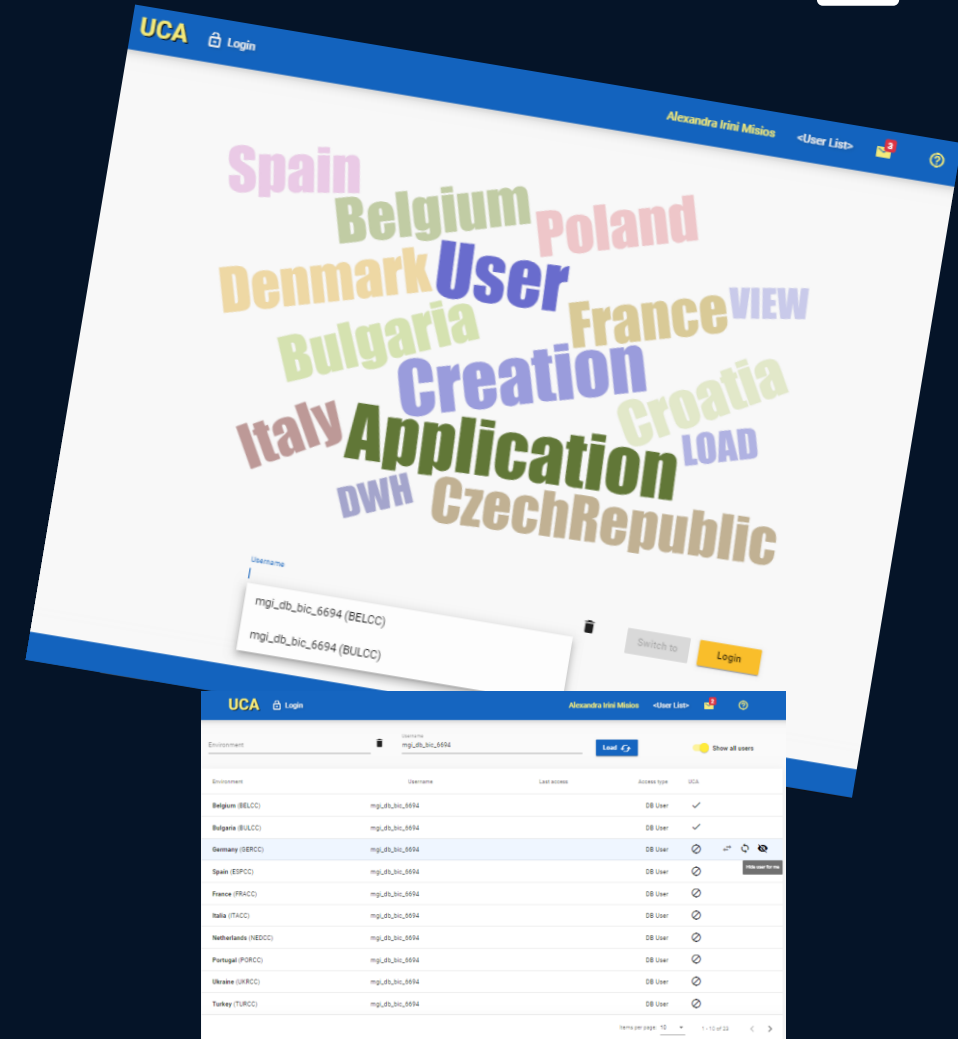
The Spaceman Dossier – How it looks like?



How to get an MDW user?



- MDW User creation is centrally handled within the countries within the Information Management team.
- These colleagues use our MDW internal User Creation Application to create MDW Users.
- Here you need to request a **MDW WEB USER** with access to the **Corporate Reporting** and with the **Security role sec_spaceman**.
- Important: Detailed information will be sent by next week via Email – only after you received that Email the user creation should be started (Background is one pending installation).



Vielen Dank.

Für Ihre Aufmerksamkeit!

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