

# Discovery Hub<sup>®</sup> Workshop

Experience the power of our innovative Analytical Platform providing instant access to data

During this workshop you will experience the power of Discovery Hub<sup>®</sup>, our innovative platform powered by Automation and AI that helps you to build a future-proof analytics data estate. We will introduce you to the Discovery Hub<sup>®</sup> architecture with hands-on experience using Discovery Hub<sup>®</sup> from TimeXtender.

Together we will build a Discovery Hub<sup>®</sup> including:

- Connecting multiple data sources to an Operational Data Exchange
- Creating a basic Modern Data Warehouse
- Defining a Semantic layer
- And prepare a data model for visualizing data in Power BI or Qlik

## Who should attend?

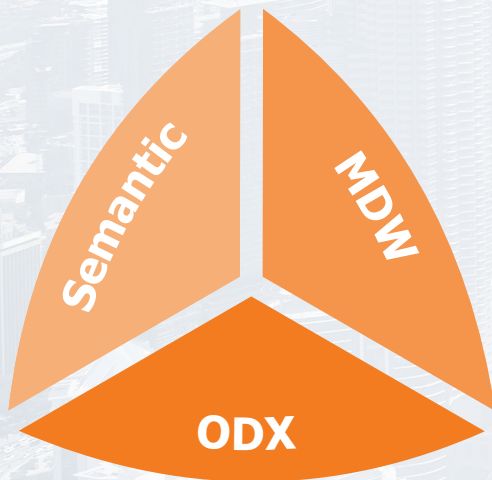
Any business user who wants instant access to relevant data is encouraged to attend. Any IT user interested in a tool that is fun to work with and that removes the heavy workload of tedious and repetitive coding should definitely participate.

The duration is approximately 3 hours. To arrange this workshop, contact your TimeXtender Partner Manager.



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Because Time Matters

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## Agenda

### Demonstration:

TimeXtender Why-How-What _____	<b>15min</b>
Demo building a Discovery Hub® _____	<b>30min</b>

### Sprints:

Data Quality _____	<b>30min</b>
Legacy Data _____	<b>30min</b>
Optimization _____	<b>30min</b>
Tracing & GDPR _____	<b>15min</b>

## More specifically...

We will show you and teach you how you can easily:

### 1 / Get Access to data

- Access all relevant data sources at once
- Combine data from multiple sources
- Ensure data security/integrity by providing an effective data governance model

### 2 / Model Data into a Meaningful, Workable Format

- Access to meaningful and trustworthy data rather than to source tables with hard-to understand headers and rows
- Avoid data quality issues
- Managing data through metadata

### 3 / Secure compliancy

- GDPR/AVG - manage data privacy EASILY
- Documentation - Generate real-time documentation on the data an organization holds, where they hold it, what it is used for and who can access it
- Tracing – Experience the full traceability and visualisation of all your data

### 4 / Optimize your environment

- Setup Incremental Load – facilitate faster load times and reduce stress on your source systems by enabling you to load only new transactional data into the Discovery Hub®
- Setup History tables (Slowly Changing Dimensions) - track changes for tables which allows you to record how data in a table changes over time and be able to report historical records which are not recorded in the source system

### 5 / Generate governed data models in the shared semantic layer

- Create department or purpose-specific models of your data using terms and definitions that business users understand
- Push and maintain the models directly to PowerBI, Qlik, Tableau and more