

# WhereScape®

## BUSINESS INFORMATION USING WHERESCAPE RED

### *Training Course*

This course comprehensively covers every aspect of RED and whether you have a need for development or operational support the course will provide your team members with a thorough understanding of RED and the skills needed to develop new and or support existing solutions.

Designed to facilitate the creation of data warehouses and data marts within the workplace, the focus is that the Business has the right, trusted information in a single source of the truth, delivered within the required timescales. We look at creating a brand new data warehouse from the initial stages of determining the data requirements all the way through to building the information presentation layer with business analytics.

### *Outcomes/Objectives*

The main objective of this course is to ensure that the people in your organization using WhereScape RED have learnt the skills required to understand the business requirements and to create or enhance a data warehouse accordingly.

### *What will you learn?*

In each module we will learn how to realize the fundamental building blocks of a data warehouse using WhereScape RED. In addition we build upon our knowledge of the previous topics as we progress through to the end result.

### *Who should be on the Course?*

The typical student will be a data warehousing practitioner or database developer, though it is not uncommon to have people new to this space on the course.

With this in mind, we will aim to employ business terminology rather than technical terms to ensure a common understanding. However, knowledge of databases and their interaction is a distinct advantage as technical terms will sometimes be required.

# WhereScape®

## Agenda

### Day 1

#### Introduction to RED

Module 1 – Course Outline

Module 2 – Fundamentals

Module 3 – Starter

Module 4 – Multi-Source

Module 5 – Extend

### Day 2

#### Introduction to RED (continued)

Module 6 – Categorize

Module 7 – Enhance

#### Aggregates and summaries

Module 8 – Summarize

#### Adding more sources to the warehouse

Module 9 – Consolidate

#### Version and Source control

Module 10 – Prototype

#### Optional: KPI Fact Tables

Module 11 – Measure

### Day 3

#### Dealing with Changing Sources

Module 12 – Adapt

#### Organising Environments using Groups and Projects

Module 13 – Facilitate

#### OLAP Cubes

Module 14 – Analyse

#### The RED Scheduler

Module 15 – Automate

### Day 4

#### Custom Procedures and Modifying Generated Code

Module 16 – Fine Tune

#### Tuning with Indexes and Statistics

Module 17 – Perform

#### Impact Analysis and Documentation

Module 18 – Understand

### About WhereScape

The pioneer in data warehouse automation software, WhereScape empowers organizations constrained by time, money or lack of resources, to deliver business value from their decision support infrastructure – including enterprise data warehouses, business facing data marts, and big data solutions. WhereScape has global operations in the USA, UK, Singapore, and New Zealand. [www.wherescape.com](http://www.wherescape.com)