

COSMOS

Cosmos Data Technologies

Service Offerings

Prepared by:Quick Dynamics LtdAuthor:Stuart HardmanDate:01/07/2024Version:V1.0



Table of Contents

1	Se	rvices and Training Packages	3
-	L.1	What is included In Cosmos?	3
2	Co	smos Starter	4
2	2.1	Cosmos Install	4
2	2.2	Basic Training – 1 hour Online	4
2	2.3	Cosmos Report Writing - 2 hours Online	5
3	Co	smos Data Modelling - 2 hours Online	6
4	Co	smos Professional Services	7
5	Co	ntact Information	8



1 Services and Training Packages

All prices are Excl. VAT

Cosmos Starter (required):

Cosmos Install and Basic Training – 1 hour	£750
Cosmos Report Writing - 2 hours	

Optional:

Cosmos Data Modelling - 2 hours	£350
Cosmos Professional Services (per hour)*	£150

*May require additional requirements gathering & quoting accordingly (see overview)

Prices are subject to change upon 30 days' prior notice.

1.1 What is included In Cosmos?

Standard out-of-the-box data model covering:

✓ Finance	✓ Sales
✓ Accounts Payable	✓ Purchasing
✓ Accounts Receivable	✓ Inventory

Free Report Gallery with 30+ report templates based on the above modules.

Global Dimensions 1 & 2.



2 Cosmos Starter

2.1 Cosmos Install

The Cosmos install gives you instant access to your Business Central data and the ability to report from the 30 pre-built out of the box, customisable reports.

Install Includes:

- ✓ Preparation of dedicated Environment
- ✓ Provisioning of Admin Account
- Working with Global Domain Administrator to consent to necessary privileges (for Cosmos and/or Power BI integration)
- ✓ Setting up SharePoint site (for report storage)
- ✓ Import reports from Cosmos Gallery

- ✓ Import required data model extensions.
- ✓ Publish and run Pipeline.
- ✓ Publish Cosmos Excel Add-in (available for users to install, installation of BC extension, connecting Cosmos to BC Environment)
- ✓ Successfully run report execution
- ✓ Basic administration guidance

2.2 Basic Training – 1 hour Online

Serves as the foundation for your experience with Cosmos.

We will explore how to manage users, roles, and permissions. Then we will show you how to work with existing reports, including refreshing reports, modifying reports, setting security controls and access, as well as scheduling and archiving reports. Finally, we will cover how to build a basic financial statement or sales report in Cosmos.

This training session will be held online for all Cosmos licensed users and will be recorded and shared.



2.3 Cosmos Report Writing - 2 hours Online

This training course is aimed at end-user customers who wish to be selfsufficient in authoring Cosmos based Excel reports independently.

Max 6 attendees per session.

Prerequisite:

Some understanding or experience with the following will be an advantage:

- Business Central
- Excel Formulas
- Working with External Data Sources to Excel or other Excel based Reporting Tools
- Table Relationships
- Data Sorting
- Data Filtering and Filter Operators.

Course Agenda

- ✓ Report writing principles
- ✓ Field/Lookups
- ✓ Cosmos Report Editor
- ✓ Report Options
- ✓ Sheet Lists
- ✓ Range Lists

- ✓ Aggregation Function
- ✓ Filtering and Sorting
- ✓ Additional Features

Expectation:

On completion of the training course, you should have a good working knowledge of the different design tools available to Cosmos that are required to build dynamic Excel reports, understand other aspects such as filtering and sorting data, and finally how to use the same Cosmos data model for both Excel and Power BI reporting.

Please note, training courses are to teach the tools and principles of the software and are not intended to be consultancy sessions to solve specific customer requirements.



3 Cosmos Data Modelling - 2 hours Online

This training is aimed at end-user customers who wish to be self-sufficient in managing the Cosmos Data Model independently.

Max 6 attendees per session

Prerequisite:

Some understanding or existing experience with the following will be an advantage:

- Business Central Data Structure
- Data Types
- Data Transformations
- Table Relationships
- Primary Keys
- Data Models

Course Agenda

- ✓ Data modelling principles
- ✓ Connecting Cosmos to Business
 Central
- ✓ Cosmos Data Model
- ✓ Staging Data

- ✓ Data Transformation
- ✓ Data Model
- ✓ Publish and Run Pipeline
- ✓ Understand what takes place when a Cosmos data pipeline is published and run.

Expectation:

On completion of the training course, you should understand how Business Central data should be structured so it is ready for reporting with Cosmos Excel reports or Power BI. You will have knowledge of the Cosmos data extraction process, the different types of transformations that can be applied to the data, and how to build and relate the data model tables, and finally how the data management pipeline is published and run.

Please note, training courses are to teach the tools and principles of the software and are not intended to be consultancy sessions to solve specific customer requirements.



4 Cosmos Professional Services

As the scope of each requirement will vary for each customer, the requirements must be jointly discussed with the end-user, partner, and Cosmos to ensure that the scope is agreed, and expectations are set for project proposal and timelines.

Hours can be arranged in hourly blocks, ¹/₂ day or full day packages.

Examples below with some typical rates.

Professional Services can include:

- ✓ Additional dimensions typically 2-4 hours work
- ✓ Data from custom tables and fields which have been added to Business Central – scope required.
- ✓ Data from installed applications from AppSource scope required.
- ✓ Data from additional Business Central modules which are not included in the standard data model, such as Jobs (typically ½-1 day's work), Manufacturing - scope required.
- ✓ Report Writing typically $\frac{1}{2}$ day per report.
- ✓ Additional Cosmos training typically 1-2-hour packages.
- ✓ Further Data Modelling support typically purchased as hourly or ½ day rates.
- ✓ 1:1 support typically purchased as hourly blocks

All work from Cosmos will be invoiced via the partner



5 Contact Information

Stuart Hardman Quick Dynamics Ltd <u>Stuart@quickdynamics.co.uk</u> 02392 064976 07471 021075