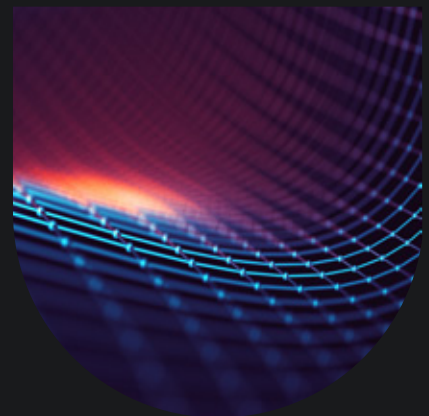Data Vault 2

Executive Training

Get familiar with the Data Vault 2 methodology and learn about implementing it for maximum business outcomes.

Ignition

Data Vault 2 training with Ignition – a DVA authorised training provider

Data Vault 2 is an agile data management methodology that combines method, architecture, and model. As a stakeholder within a data-driven organisation using Data Vault 2, you need to understand the concepts and best practices required to support your data team. Our Executive Level Data Vault 2 Training will give you the knowledge and skills you need to lead your organisation, support your data team and ensure you achieve the business outcomes you need.

Help your business realise the benefits of Data Vault 2

Anyone who has dealt with an Enterprise Data Warehouse understands both the expense and the pain of building and managing them. Loading, validating, and managing data in an ever-changing business environment is an ongoing yet specialised and complex task. This means that it is costly, frustrating, and laborious for both the business and IT.

Here are a few ways Data Vault 2 can make life easier for you and your business.

Reduce cost

Save more than 50% of the total cost of ownership (TCO) compared to the cost of traditional data warehousing.

Responsive

Enjoy loading speeds up to 50% faster, allowing the integration of new data as needed by the business.

Agile

Create new business reports in a fraction of the time and realise other business process improvements with the agile methodology.

Speed

Deploy Data Vault 2 in weeks instead of the months it takes to integrate other data warehousing methodologies.

Accuracy

Trust your information with reconciliation and auditing capabilities as part of the standard process. Prove the validity of any measure or metric with source to target data lineage and manage data quality effectively at the source.

Trustworthy

All the in-scope data, one source of truth - available at any time and fully auditable.

Data Vault 2 executive training course

Data Vault 2 is a unique system of data warehousing, created from the ground up to deal with the real-world data challenges most businesses face today. In this course you will learn how to significantly reduce cost and make managing your data warehouse easier - unlocking the power of your data.

Course overview

This introductory 1-day course has been designed to help business users and managers understand how Data Vault 2 provides value to the organisation. Attendees will learn what Data Vault 2 is, how it works and what type of architecture it supports. The course is ideally suited to program sponsors, program leads and analyst communities who want to build a basic understanding of Data Vault 2. The course is a series of interactive lectures providing plenty of opportunity to ask questions and ensure a clear grasp of what Data Vault 2 offers and how it will help your organisation.

Course structure

Data Vault 2 context

- Issues faced today
- Lowering TCO
- Managed self service BI

Data Vault 2 overview

- Philosophy of design
- What is Data Vault 2?

Methodology pillar

- Methodology and CMMI
- Agile delivery and methodology
- Roles and releases
- Agile requirements management
- Technical numbering

Data Vault 2 context, overview and methodology pillar - 1.5 hrs

Architecture pillar

- Architecture and Data Vault patterns
- Technical debt management
- Metadata management
- Automation capabilities
- Support for mdm and reference data management
- Real time implications

Modeling pillar

- Understand the Data Vault entities and their roles
- What their minimum viable structure would be
- Dealing with poor quality business keys
- Dealing with timeline alignment issues
- Dealing with multi-active data
- Dealing with high-volume real-time streams

Architecture and modelling pillars - 6 hrs

Pricing

The course fee is $A1,200 excl. GST per person with a minimum of four attendees required.

Course test and certification

Accreditation is not a component of the training due to bespoke nature of this course.

What you need to know

Who should attend the training

If you are a data, analytics or program delivery professional, or a manager looking to create competitive advantage through enterprise wide information delivery and data governance, this training course is for you.

- Chief Data Officer / Chief Information Officer
- Data scientists and analysts
- Down-stream consumers of data
- Upstream data generators
- Program & project delivery leaders

Course pre-requisites

Experience in business analysis and BI practices are advantageous but not a hard requirement to be successful in the course.

Note: student registrations should occur no later than 1 week before course commencement.

Delivery format is remote or in-person

This course has been designed to be delivered effectively remotely, but can also be delivered in person, when circumstances allow. Travel expense at client cost.

Meet the course instructor

Nols Ebersohn Certified Data Vault Trainer

A keen focus on Information Management problem areas over the years has led Nols to gain in-depth understanding of the issues faced by all organisations, their place within an Enterprise Architecture and the necessary solutions to overcome them. He is an expert Data Warehouse and Business Intelligence practitioner with many years' experience in implementations specific to Data Vault.

Nols is the current authorised Data Vault 2 Trainer for Ignition, the Authorised Training Partner of the Data Vault Alliance (DVA). He focuses on helping organisations establish and embed Data Vault 2 and its agile capabilities through training and coaching. Nols is supported by over a dozen Ignition IM experts, all certified in Data Vault 2.

Learn more or to request a booking

This Executive Data Vault Training course is delivered on request for groups of 4 or more.

Get in touch

contact@ignition-data.com

Insight to fuel your business

ignition-data.com