A data mart can be defined as a sub-set of data in a data warehouse. There can be many data marts in an organization, based on business requirements. The COINS Data Mart tool set not only provides the mechanism to create a data mart, but also a Multi-Dimensional Inquiry for accessing the facts and analyses in the data warehouse.

**WHY USE DATA MARTS?**
- Easy access to frequently viewed data.
- Creates collective view by a group of users.
- Improves end-user response time.
- Ease of creation.

Data marts contain a snapshot of a specific, predefined grouping and configuration of operational data.

Manage with high level KPIs or dig down into transactional data.
**COINS DATA MART KEY FEATURES**

- Totally integrated to the COINS system, within the same database.
- Can link to COINS standard and non-standard pages.
- Able to dig down into the COINS live transactional data.
- Created within the COINS database itself.
- Can be written out to an external location or database, if required.
- Consists of ‘Facts’ and ‘Analyses’.
- Augmented by the Multi-Dimensional Inquiry.
- Included in the COINS Designer license.

**MULTI-DIMENSIONAL INQUIRY**

- Base dynamic inquiries and dashboards on the Data Mart configuration – view the same information across many levels and dimensions.
- Use standard and configurable views.
- Employ graphs, graphical displays, Key Performance Indicator (KPI) reporting and trending.
- Link to standard and user-defined COINS functions.
- Provides security via function access control.
- Base views on a browse, summary or time.
- Can access information from more than one data mart.
- Integrate with all the BI reporting tools.

Data mart inquiries can be enhanced with rich graphical capabilities.

![Data Mart Inquiries](image_url)