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Data Retrieval

Retrieval of data in **AwareIM** is achieved by means of a *data query* (or simply a *query*). A query goes through all data in the system and compares it against some criteria. The data that matches the criteria is retrieved. Since data in **AwareIM** is encapsulated in business objects (see Business Objects as Carriers of Data) a query looks for the instances of a business object that match the criteria of the query.

Data may be retrieved not only explicitly by a user but also by processes and business rules. This is achieved by executing the FIND, PICK FROM or DISPLAY actions of the Rule Language. Executing this action is equivalent to running a query – in fact, almost any query (other than very specific queries in SQL form) may be represented as a FIND action.

See also:

- Configuring Queries
- Queries that Require User Input
- Running Queries in the Operation Mode
- Building Queries in the Operation Mode
- Searching for Data using Forms

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