

## QUANTDISCOVERY DESCRIPTION PRODUCT

The QuantDiscovery software package is your entry ticket into the world of predictive modeling.

The focus of this solution is to enable you to detect and discover which data elements are predictive of future outcomes, at a click of a fingertip on the mouse. In more technical terms, this is known as the univariate analysis on a data file.

Simply upload your file in the software, and use the powerful graphical interface to visually inspect and detect the relationship between a certain data element, and the future outcome related to it.

Using the automated pattern detection algorithm, it will directly provide a univariate, summarized view of any variable. The user can then zoom in on the underlying detailed pattern, and either by hand summarize the variables, or use the automated pattern detection algorithm to automatically help determine the most optimal variable summarization.

The variable summarization is both provided in a table view as well as graphically, and can be exported easily to an Excel file.

The outcome which a user is looking to predict, can be either a binary outcome [for example “defaulted on payment” vs “non-defaulted on payment”, or a “churned” vs “non-churned” customer], or an outcome of a more continuous nature [such as e.g. a credit limit, and LGD percentage, or a customer lifetime value assessment].

The software has been prepared specifically for use by business expert and managers, and combines powerful analytical know how with an easy-to-use and easy-to-interpret visualization.

It is also known to be used by seasoned and experienced statisticians and data scientists, as its powerful analytical engine provides a high degree of automation and flexibility for statistical data analysis and predictive model development preparation.

In support of the entry level investment a user would need to make to secure access to QuantDiscovery, a volume limitation applies: any file uploaded into the QuantDiscovery software can not contain more than 5.000 records, and a maximum of 50 variables apply.

**Price €499,-- per license per year, 10% discount for a second license.**