

## Business Data - Object, Spec, Class, Instance

Business Data is the object type semantic meaning, which may be without encoding information.

### Specifics

It may require enrichment to be human usable, but the keys to the enrichment must be objectively unambiguous. An ISIN on a Globex trade is ambiguous, but not on a known trade date.

There are 3 things:

Business Data Information - The semantics, and possible composition from other objects.

Business Data Object - The field level type and precision requirements.

Business Data Spec - An encoding scheme to represent the data.

Business Data Class - A programming language implementation of the above.

Business data instance - actual data represented according to a Business Data Spec on a wire or in a data store, or an instance of a class in memory of a running program.