Master Data management

Master data – shared across systems

Single source of master dat

Application access

01	Reference data	Domains of valid data. Statuses of records, currencies, vendors, colors…
02	Ownership	Who is responsible for which data. When they were updated last time.
03	Record validity from – to	From when till when which combinations of data are valid
04	Master - slave	Applications taking data from a central source. Application that cannot use external data provide data to OG which shares to others.
05	Application views	Applications can have their own views to the same data (filters, columns…)
06	Access control	Permissions on record and column level
07	Audit trail	Clear data origin – who, when and which operation with data – previous and new values.
08	Various forms of data display	List of records, time axis, calendar, scheme….

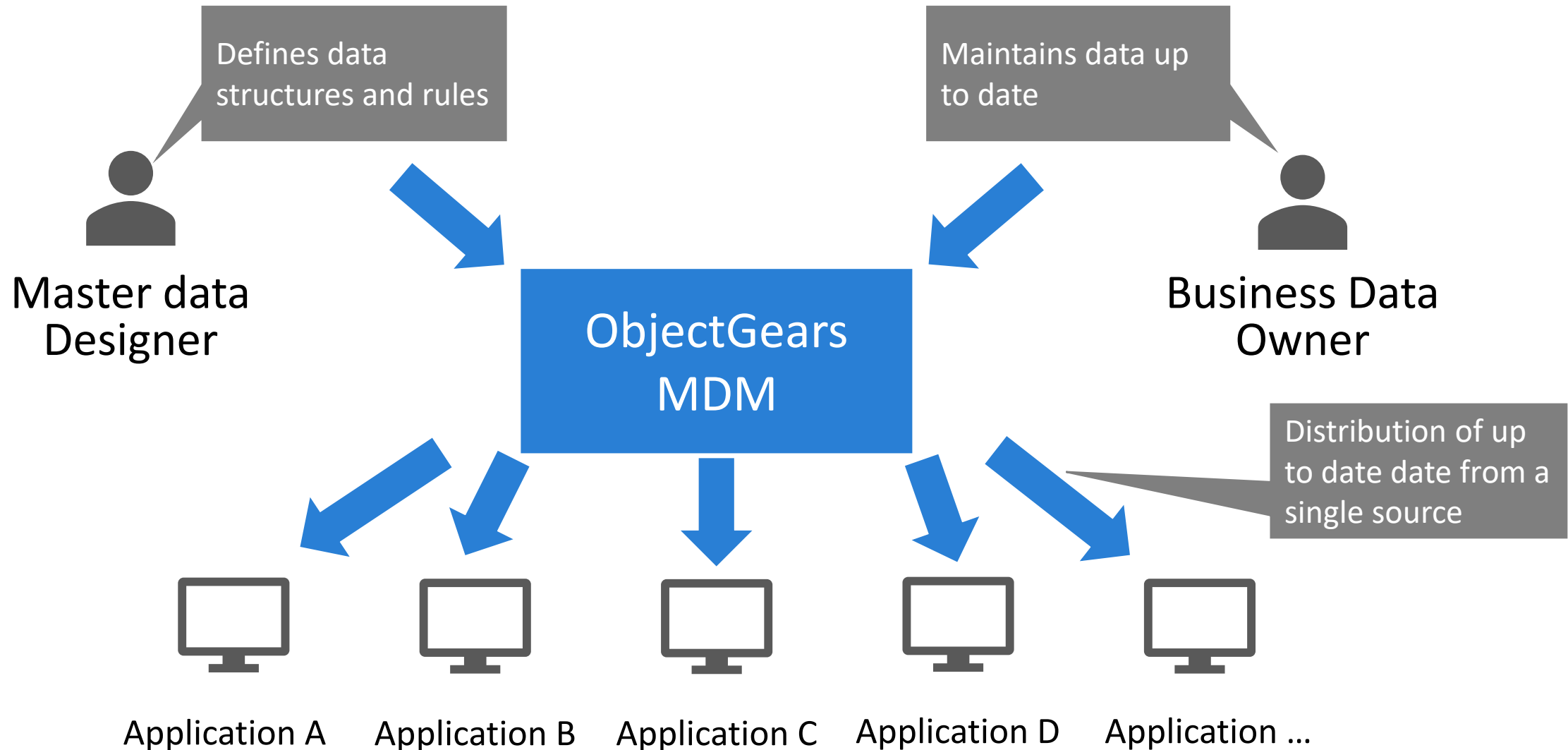# Master data – shared across systems

Master Data and issues associated with them

- There are often various versions of the same data in the organization

- Poor data quality is difficult to solve, both in short and long term

- It is not clear which data should be managed

- It is not clear who is responsible for the given data being up to date

- Changes in time are not correctly handled

- Similar data are in various applications/databases of various platforms

Master data – concept of a single source of truth

Defines data structures and rules

Maintains data up to date

Master data Designer

ObjectGears MDM

Business Data Owner

Distribution of up to date date from a single source

Application A   Application B   Application C   Application D   Application ...

Master Data – solution (What do I get with ObjectGears…)

- Data are stored in a single place

- Access rights on data can be defined up to the level of particular records and attributes

- User works in a friendly graphical environment

- Various types of relations can be effectively defined between data

- Relations between data can be enforced by means of number of rules

- Integration with other systems is supported by sofisticated data imports/exports, web services or database level functionalities

Master Data – solution (What do I get with ObjectGears...)

- Particular emploees are responsible for particular data

- Audit trail – known data originator–who, when, what data operation

- Various data display (lists of records, calendar, time axis, scheme...)

- Complex support for language localization

Contact us…

…and ask. We will be glad to advise.

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