

Oracle® Retail MICROS Stores2

Functional Document
Customer Changes to Database
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Stores2

Customer changes to database

Report developed by:

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Note: The rebranding for the latest version of this documentation set is in development as part of post MICROS acquisition activities. References to former MICROS product names may exist throughout this existing documentation set.

1 Introduction

In some cases, either for functional improvements requested by customers, or needs connected to external software which use the Stores2 database, it may be useful to add views, indexes or tables which in some way refer to our database.

These activities need to be regulated to avoid the possibility of generating errors in the Stores2 execution phase and during the installation phase for new software versions.

The remarks made in this document refer to all Stores2 databases.

2 Tables

There is no valid reason for adding or removing tables in Stores2 databases. Any new tables which a customer needs need to be constructed in databases outside Stores2.

3 Columns

There is no valid reason for adding or removing columns in the Stores2 database tables, any new fields which are necessary need to be constructed in new tables and in databases outside Stores2.

4 Views

Stores2 does not use consolidated views, but constructs them and destroys them constantly during processing. Thus the same remarks made for the tables are valid.

5 Indexes

In some special situations it may be helpful to add indexes to the tables to obtain better performances. These objects can only be constructed in Stores2 databases. Thus it is necessary to define a rule to prevent changes made by Fortech and the customer from conflicting with each other.

Thus it is defined that the customer indexes shall have a name which always begins with "IDX_" while, at the same time, Fortech agrees never to use this prefix for its indexes.

However, bear in mind that Fortech may decide to eliminate a column from a table (because it is not being used, or for standardization purposes, however this is the sole competence of Fortech). If during the elimination phase the field is included in a non-standard index, the database update program may generate unexpected errors and damage the data, even permanently (if the operator does not intervene appropriately).

To avoid problems it should be sufficient to apply the Stores2 update in a test environment which uses a copy of the actual database and thus includes the customer's indexes as well.

Bear in mind that modifications to the database are always reported in a document specifically prepared by Fortech and available upon request.

6 Other objects in SQL Server environment

Stores2 does not use functionalities like referential integrity or domain constraints. This means that these constraints must not be added by the customer since the sequence of Stores2 operations may not respect the required referential integrity constraints and thus cause software operating problems.

7 For anything not expressly indicated in this document

In the event of doubts or requests for intervention on database objects not specifically forbidden or allowed in this document, contact our technical assistance service providing the necessary information.

Any authorizations must be well documented and tracked in some way.

8 Final remarks

Any technical operations by Fortech related to problems which may result from failure to comply with these rules shall be charged separately from the standard maintenance and assistance contract.