**Oracle® Retail MICROS Stores2**
Functional Document
Malta Taxation
Release 1.20-1.39

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Oracle® Retail MICROS Stores2 Functional Document Malta Taxation, Release 1.20-1.39

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# Stores2

*Malta Taxation*

Document written by:
**Fortech Italia srl**

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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

For Maltese taxation it is possible to print a receipt from non-fiscal hardware as long as a special authorization called "exemption" has been obtained from the specific authority and after positively passing an audit provided by a company performing this type of activity.

The exemption must be requested by the store and if obtained a number is assigned which must be indicated on every sales document issued by the non-fiscal hardware.

Since this type of hardware does not have an electronic log for memorizing the sales made from each individual workstation, a computer must be used to memorize this data.

Basically, all of the receipts issued by the store need to be saved as files on the computer hard disk and protected. More information on the subject is given below.

The store will have to issue receipts by hand during the time period between the request for exemption and issue of the audit certificate.

# 2  Composition of a sales receipt

The information required for taxation should be:

- Company name

- Address

- Registration number (VAT number?)

- Exemption number

- Description of the products sold or service provided

- Quantity

- The price of every sales line

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- The receipt total and the amount paid by the customer, all with tax included

- Receipt number (annual?)

- Date and time issued

An example is shown below (not all of the required data is shown!)



Scontrino Malta

# 3  File with the store data

By law the following data:

- Company name

- Town, address, zip code and street address

- Registration number

- Exemption number

is memorized in a read-only text file called "INIT" which is only accessible to a specific user of the computer.

To comply with the requirement, we think we will use the windows security settings by creating a Stores2 "Master" workstation on the computer, along with a folder for assigning the file modify permissions to a certain user thus preventing other users from changing the data.

A specific program will be implemented (INIT_FileManager.exe) for the creation and maintenance of the "init" file which must be copied in the machine preparation phase into the protected folder. All of the information required by the application must be configured before enabling the store.

INIT_FileManager.zip

The "init" file is unique for every store.

An example of the structure with relative files is shown below:
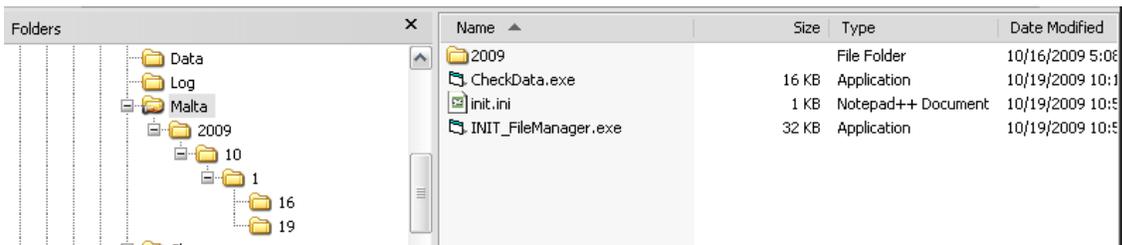


## 4  Receipt saving

During the receipt printing phase, after issue of a receipt, the program needs to save of copy of the text transmitted for printing in a text file and calculate a hash of the file (SHA-1 http://en.wikipedia.org/wiki/Sha-1#SHA-0_and_SHA-1 ).

Both the receipt and the hash file will be saved in a folder on the hard disk on the Stores2 "Master" workstation.

A subfolder structure will be recreated for saving receipts as indicated below:

1.  Year

2.  Month

3.  Workstation

4.  Day

The receipt files will be saved with a name "TCK{number}.txt", where "{number}" represents the document number assigned by the program.

Every receipt will have a hash file with the name "TCK{number}.sha".
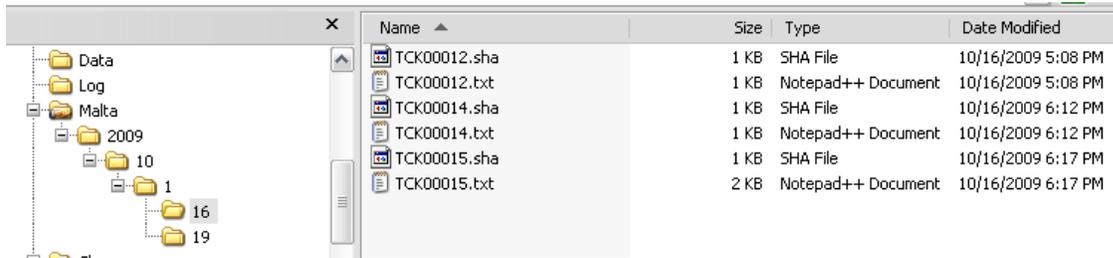
Both the files need to be set as read only first and after the copy in the folder configured as backup.

Files produced from a daily closing will be renamed as "CLO{hhmmss}.txt", where "{hhmmss}" represents the time that the operation was performed.

The hash file will be renamed as "CLO{hhmmss}.sha".

Saving of the receipt files is an essential operation for certification of the store's fiscal document issue procedure, therefore if the operation is not successful the user will receive an error message.

# 5  Activation of the data saving function

To activate the functionality described in this document the geographic node workstation form will now include the fields needed to configure:

1. the data saving path saving → can be indicated as {Unitletter}\{folder} or {\\servername}\{Sharename}\{Foldername}, etc.

2. user, password and domain → to set the credentials used to access the folder for saving the data. If the "domain" name is not specified, the machine name will be used.

The path and credentials are mandatory for authorization to save data.

Since the addition of this functionality will result in a change in the database structure, temporarily and until the next fix release, the configuration of this information will be through a configuration file ("Malta.ini") created and maintained with the "MaltaSettings.exe" program.

MaltaSettings.zip

The created "malta.ini" file must be copied in the Stores2 installation folder, if the data contained in it is common to all of the computers in the store or in a folder called "local path" in the "Store2.ini" file for all workstations which have different data.

Once the program version is installed with the management of the database configuration, this data needs to be transferred by the head office personnel or assistance personnel to the configuration of every individual workstation.

# 6  Notes

N1 – The data saving functionality can only be enabled for non-fiscal hardware.

N2 – The security configuration of the receipt saving folder must be done at the time when the machine is prepared. We recommend using a dedicated windows user for this purpose who can be associated with a password without an expiration. The program will not manage the possibility for the user with rights on the backup folder to change password.