

Company Name

Project Name

Module Screen forms 3.0 Specification

{Module Id}

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Version: 1/00

Version date: DD-Mon-YYYY

Amendment History

Version	Author	Date	Description of changes
1/00	P Crompton	DD-Mon-YYYY	First issue

1. Module Name

Name of the module

2. Functional description

Should describe the function of the module within the scope of the system as a whole. This functional description should be used to provide the basis for acceptance of the module.

3. Language

Sql*Forms3.0

4. Skeleton Name

The name of the appropriate skeleton.

5. Complexity

Easy/Average/Complex

6. Security

Any security issues associated with the module. e.g. Which user departments can access this module.

7. Called Modules

Any sub modules called by this module e.g.

- Form

- Database packages (Procedures, Functions)

- User exits

- Library procedures

A brief note on why each module is called should be included.

8. Sequences used

The names of sequences that are used.

9. Tables/Views accessed

All tables accessed and the mode in which they are accessed.

10. Inputs

A description of the call interface of this module i.e. parameter that are passed to the module and the way they are passed. This may include:- Globals, environment variables via user exits etc.

11. Outputs

A description of the output parameters. This may include any environment variables set, or global set to pass back to a calling module.

12. Processing Requirements (Form Level)

An overview description of the processing logic for the module at form level. This should be expressed in plain English. Reference should be made to components in the case where the logic is complex. Complicated rules should be defined in pseudo-code.

This should include details of :-

- 12.1 Auto query on entry
- 12.2 Block synchronisation
- 12.3 Non Standard key definitions
- 12.4 Start-up processing

13 Physical screen layouts

A picture and brief description of the physical layout of the screen.

00000000001111111112222222223333333334444444445555555556666666667777777777
1234567890123456789012345678901234567890123456789012345678901234567890
{Module Id} 1/00 {Screen title} DD-Mon-YYYY Page 1 of n

Name : _____
Address: _____

Town : _____
Post Code: _____

1234567890123456789012345678901234567890123456789012345678901234567890
00000000001111111112222222223333333334444444445555555556666666667777777777

NB The text prompts used on screen should be consistent for field names. Also test should be in lower case with initial capital letters. Any abbreviations used should be similar to those used in the field names.

Horizontal lines should be used to distinguish between difference blocks.

Page Layouts

Page:

Title:

Pop up: Y/N

Horizontal Scroll: Y/N

Vertical Scroll: Y/N

Page top left corner: Row, Column

Page width: nnn

Page height: nnn

View top left corner: nnn

View width: nnn

View height: nnn

Page Format:

All fields should be identified by a unique number. To indicate which block the field belongs to use a label. In this example two blocks are on the page as the person may have more than one address.

000000000011111111122222222223333333334444444445555555556666666667777777777
1234567890123456789012345678901234567890123456789012345678901234567890

Name : A1_____

Address: B2_____

B3_____

Town : B4_____

Post Code: B5_____

1234567890123456789012345678901234567890123456789012345678901234567890
000000000011111111122222222223333333334444444445555555556666666667777777777

13 Process Components (Block Definitions)

Block name:

Block label:

Base table:

Commit sequence:

Description/Purpose:

Parent block:

Rows per block:

Lines per row:

Default where/order by

DML Actions allowed:

Select, Insert, Update, Delete

Allow open queries:

Y/N

If No which fields MUST be entered in query mode ?

Automatic sychronize with parent:

Y/N

Non standard keys with the block

List the key name and menu description plus processing details.

Query processing:

Pre and post query

Insert rules:

Delete rules:

Update rules

Record level processing

Pre and post record

Record validation

Any other processing
headings

Details of any processing not covered in the other

Field level processing (For block name)**key to field attributes**

BT Base Table	PK Primary Key field	D Displayed
R Required	IA Input Allowed	UA Update Allowed
UN Update Nulls	QA Query Allowed	UC Upper Case
EI Echo Input	FL Fixed Length	AS Auto Skip
AH Auto Hint		

Field label: Name used on the screen layout (or Number)
Field name:
Data type:
Field / Query / Display length: nnn / nnn / nnn
Default value:
User help text (Hint):
Valid range:
List of values: Table name . Column
Field attributes : <See field attribute key>
Field level processing rules:

Field label: Name used on the screen layout (or Number)
Field name:
Data type:
Field / Query / Display length: nnn / nnn / nnn
Default value:
User help text (Hint):
Valid range:
List of values: Table name . Column
Field attributes : <See field attribute key>
Field level processing rules:

Field label: Name used on the screen layout (or Number)
Field name:
Data type:
Field / Query / Display length: nnn / nnn / nnn
Default value:
User help text (Hint):
Valid range:
List of values: Table name . Column
Field attributes : <See field attribute key>
Field level processing rules:

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