

*Demo
prepared by :*



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*WELCOME
to
The Land Use Database :*

Demo-2 :

Data Entry Filter and Backup/Restore

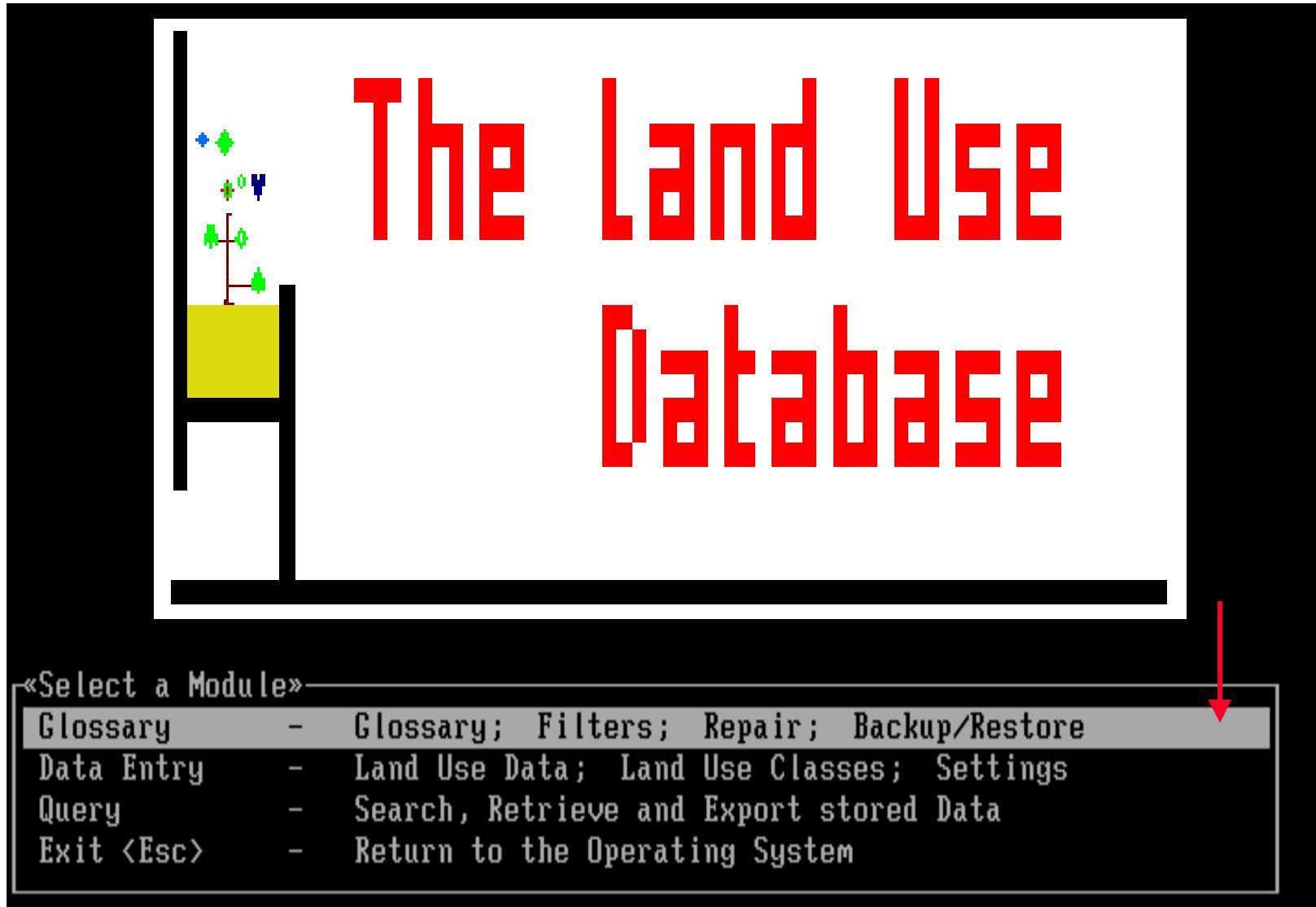
Shown is :

- ***how to define a Data Entry Filter***
- ***how to Backup/Restore Data***

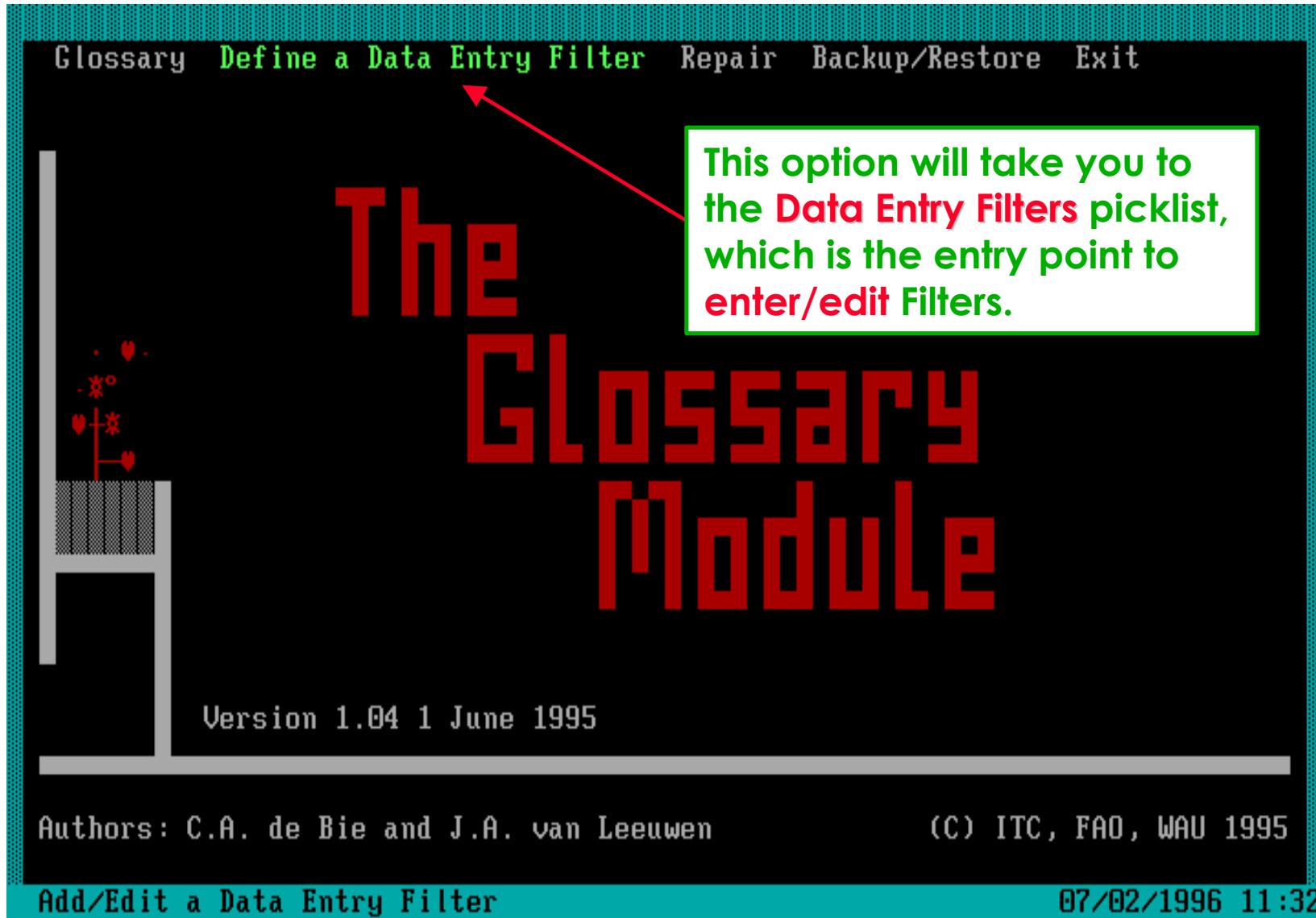
Emphasis is put on the following software aspects :

- 1 **Screen aspects to define a Data Entry Filter.**
- 2 **Pre-selecting Parameter Values from Glossary Trees.**
- 3 **Selecting Optional Parameters.**
- 4 **Printing a Data Entry Filter.**
- 5 **Backup / Restore Glossary and Land Use Data Files.**

First of all, select the **Glossary** option of the **Main Menu**.



Then, select the **Define a Data Entry Filter** option within the Menu.



A picklist of previously defined **Data Entry Filters** is then shown.

«Data Entry Filters»
Maximum Filter ←
Minimum Filter
Min.Filter+Periods
FAO/ITC Trainings Course
«4»

To copy the selected filter
press **F5**.

To edit the selected filter
press **F10**.

To specify a new filter press
Ins.

To delete the selected filter
press **Del**.

F1=Help F3=Print F5=Copy F10=Edit Ins=Add Del=Delete

Software aspect no.-1 :

- 1 **Screen aspects to define a Data Entry Filter.**
- 2 **Pre-selecting Parameter Values from Glossary Trees.**
- 3 **Selecting Optional Parameters.**
- 4 **Printing a Data Entry Filter.**
- 5 **Backup / Restore Glossary and Land Use Data Files.**

Following selection of the **Maximum Filter**, the **F10 key (=edit)** was pressed.

«Edit Data Entry Filter»

Name	Maximum Filter	← Name of the selected filter
Fix = Compulsory Field		
=A-PRIORI LAND USE CLASSES=		
Oper.Seq.Classifiers	Yes »	
Context Classif.	Yes »	
=LAND USE DATA=		
—1.DATASET IDENTIFICATIONS—		
Administrative Area	Fix »	
Project	Fix »	
Enumeration Date	Yes	
Enumerator's Name	Yes	Display Previous Entry: Yes
Respondent's Name	Yes	Display Previous Entry: No
Holder's Name	Yes	Display Previous Entry: No
Holding Lat-Long	Yes	
Holding UTM Coord.	Yes	
Holding Size	Yes	

↓ «165» ↓

In this screen you can :
- select optional **parameters**
- pre-select parameter **values**

The screen consists of three vertical sections.

«Edit Data Entry Filter»

Name		Maximum Filter	Lists of pre-selected Parameter Values + some parameter settings.
List of Parameters.			
Selected ?			
=A-PRIORI LAND USE CLASSES=			
Oper. Seq. Classifiers	Yes	»	»
Context Classif.	Yes	»	
=LAND USE DATA=			
—1. DATASET IDENTIFICATIONS			
Administrative Area	Fix	»	»
Project	Fix	»	
Enumeration Date	Yes	Display Previous Entry: Yes	Display Previous Entry: No
Enumerator's Name	Yes	Display Previous Entry: No	
Respondent's Name	Yes	Display Previous Entry: No	Display Previous Entry: No
Holder's Name	Yes	Display Previous Entry: No	Display Previous Entry: No
Holding Lat-Long	Yes	Display Previous Entry: No	Display Previous Entry: No
Holding UTM Coord.	Yes	Display Previous Entry: No	Display Previous Entry: No
Holding Size	Yes	Display Previous Entry: No	Display Previous Entry: No

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F1=Help F10=Save Enter=Select

Parameters are shown in the order of the **Data Entry screens**.

«Edit Data Entry Filter»

Name Maximum Filter ↑

Lists of Parameter Names.

=A-PRIORI LAND USE CLASSES=	
Oper.Seq.Classifiers	Yes »
Context Classif.	Yes »
=LAND USE DATA=	
—1.DATASET IDENTIFICATIONS—	
Administrative Area	Fix »
Project	Fix »
Enumeration Date	Yes
Enumerator's Name	Yes
Respondent's Name	Yes
Holder's Name	Yes
Holding Lat-Long	Yes
Holding UTM Coord.	Yes
Holding Size	Yes

Parameters are grouped by topic.
For Land Use Data, parameters are grouped into 4-levels.

«165» ↓

F1=Help F10=Save Enter=Select

Fix parameters are **compulsory** and can not be de-selected.

«Edit Data Entry Filter»

Name Maximum Filter

Fix = Compulsory Field **Selected ?**

==A-PRIORI LAND USE CLASSES==

Oper.Seq.Classifiers	Yes	»
Context Classif.	Yes	»

==LAND USE DATA==

—1.DATASET IDENTIFICATIONS—

Administrative Area	Fix	»
Project	Fix	»
Enumeration Date	Yes	
Enumerator's Name	Yes	Display Previous Entry: Yes
Respondent's Name	Yes	Display Previous Entry: No
Holder's Name	Yes	Display Previous Entry: No
Holding Lat-Long	Yes	
Holding UTM Coord.	Yes	
Holding Size	Yes	

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F1=Help F10=Save Enter=Select

Each of the » parameters are linked to one Glossary tree.

«Edit Data Entry Filter»	
Name	Maximum Filter
Fix = Compulsory Field	
=A-PRIORI LAND USE CLASSES=	
Oper.Seq.Classifiers	Yes
Context Classif.	Yes
=LAND USE DATA=	
—1.DATASET IDENTIFICATIONS	
Administrative Area	Fix
Project	Fix
Enumeration Date	Yes
Enumerator's Name	Yes
Respondent's Name	Yes
Holder's Name	Yes
Holding Lat-Long	Yes
Holding UTM Coord.	Yes
Holding Size	Yes

The » signs will be replaced by a listing of the pre-selected Parameter Values.

Presently no values are pre-selected from the Glossary, i.e. all items of the respective Glossary Trees are available during Data Entry.

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Software aspect no.-2 :

- 1 **Screen aspects to define a Data Entry Filter.**
- 2 **Pre-selecting Parameter Values from Glossary Trees.**
- 3 **Selecting Optional Parameters.**
- 4 **Printing a Data Entry Filter.**
- 5 **Backup / Restore Glossary and Land Use Data Files.**

Using picklists, Administrative Areas can be pre-selected.

«Edit Data Entry Filter»

Name Maximum Filter

Fix = Compulsory Field

=A-PRIORI LAND USE CLASSES=

Oper.Seq.Classifiers Yes »
Context Classif. Yes »

=LAND USE DATA=

=1.DATASET IDENTIFICATIONS «Administrative Areas»

Administrative Area	Fix	«0»
Project	Fix »	
Enumeration Date	Yes	
Enumerator's Name	Yes	Display Previous Entry: Yes
Respondent's Name	Yes	Display Previous Entry: No
Holder's Name	Yes	Display Previous Entry: No
Holding Lat-Long	Yes	
Holding UTM Coord.		
Holding Size		

Then press Ins to add an Administrative Area.

F1=Help F10=Save Ins=Add

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This example shows the first utility of the prepared Glossary.

«Edit Data Entry Filter»

Name Maximum Filter

Fix = Compulsory Field

=A-PRIORI LAND USE CLASSES=

Oper.Seq.Classifiers Yes »

Context Classif. Yes »

=LAND USE DATA=

—1.DATASET IDENTIFICATIONS

Administrative Area	Fix	«Administrative Areas»
Project	Fix	»
Enumeration Date	Yes	»
Enumerator's Name	Yes	»
Respondent's Name	Yes	»
Holder's Name	Yes	»
Holding Lat-Long	Yes	»
Holding UTM Coord.	Yes	»
Holding Size	Yes	»

Africa

Asia

Australasia; SW-Pacific

Europe

North,Centr America; W Indies

Near-East

S-America

«?»

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F1=Help F3=Print F4=Search F6=Unspecified Enter=Select

Select an item from the Admin. Areas Glossary Tree.

Select whole branches of trees by pressing F6 (=Unspecified).

Press **Ins** again and again to add more pre-selections
.... then press the **F10** key to save the made pre-selections.

«Edit Data Entry Filter»

Name Maximum Filter

Fix = Compulsory Field

=A-PRIORI LAND USE CLASSES=

Oper.Seq.Classifiers Yes »
Context Classif. Yes »

=LAND USE DATA=

=1.DATASET IDENTIFICATIONS

Administrative Area	Fix	«Administrative Areas»
Project	Fix	Africa, Burkina Faso (Upper Volta), » -
Enumeration Date	Yes	Africa, Benin, » -
Enumerator's Name	Yes	Africa, Ivory Coast; Côte d'Ivoire, » -
Respondent's Name	Yes	Display Previous Entry: No
Holder's Name	Yes	Display Previous Entry: No
Holding Lat-Long	Yes	
Holding UTM Coord.	Yes	
Holding Size	Yes	

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F1=Help F10=Save Enter=Edit Ins=Add Del=Delete

Many Admin. Areas can be pre-selected by using **Ins** (=Add) again and again.

Whole branches were selected by pressing **F6** (=Unspecified).

After pressing F10, the screen will list the pre-selections made.

«Edit Data Entry Filter»

Name Maximum Filter

Fix = Compulsory Field

—A-PRIORI LAND USE CLASSES—

Oper.Seq.Classifiers Yes »

Context Classif. Yes »

—LAND USE DATA—

—1.DATASET IDENTIFICATIONS—

Administrative Area Fix Africa, Burkina Faso (Upper Volta), » -
Africa, Benin, » -
Africa, Ivory Coast; Côte d'Ivoire, » -

Project Fix »

Enumeration Date Yes

Enumerator's Name Yes Display Previous Entry: Yes

Respondent's Name Yes Display Previous Entry: No

Holder's Name Yes Display Previous Entry: No

Holding Lat-Long Yes

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Lists of pre-selected
Administrative Areas.

Software aspect no.-3 :

- 1 **Screen aspects to define a Data Entry Filter.**
- 2 **Pre-selecting Parameter Values from Glossary Trees.**
- 3 **Selecting Optional Parameters.**
- 4 **Printing a Data Entry Filter.**
- 5 **Backup / Restore Glossary and Land Use Data Files.**

Some fields can only be turned on (yes) or off (no).

«Edit Data Entry Filter»

Name Maximum Filter

Fix = Compulsory Field

==A-PRIORI LAND USE CLASSES==

Oper.Seq.Classifiers Yes »

Context Classif. Yes »

==LAND USE DATA==

—1.DATASET IDENTIFICATIONS—

Administrative Area Fix Africa, Burkina Faso (Upper Volta), » -

Africa, Benin, » -

Africa, Ivory Coast; Côte d'Ivoire, » -

Project Fix »

Enumeration Date Yes

Enumerator's Name Yes Display Previous

Respondent's Name Yes Display Previous

Holder's Name Yes Display Previous

Holding Lat-Long Yes

No » sign is shown because these parameters are not linked to a Glossary Tree.

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If the parameter is **no** , that parameter will **NOT** be shown in the successive Data Entry Screens.

«Edit Data Entry Filter»

Name	Maximum Filter
Fix	= Compulsary Field
—A-PRIORI LAND USE CLASSES—	
Oper.Seq.Classifiers	Yes »
Context Classif.	Yes »
—LAND USE DATA—	
—1.DATASET IDENTIFICATIONS—	
Administrative Area	Fix Africa, Burkina Faso (Upper Volta), » -
	Africa, Benin, » -
	Africa, Ivory Coast; Côte d'Ivoire, » -
Project	Fix »
Enumeration Date	No
Enumerator's Name	Yes Display Previous Entry: Yes
Respondent's Name	Yes Display Previous Entry: No
Holder's Name	Yes Display Previous Entry: No
Holding Lat-Long	Yes

Just press **Enter** to
select yes or no.

Fix

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F1=Help F10=Save Enter=Select

Some fields have two separate on (yes) / off (no) options.

«Edit Data Entry Filter»

Name Maximum Filter

Fix = Compulsory Field

—A-PRIORI LAND USE CLASSES—

Oper.Seq.Classifiers Yes »
Context Classif. Yes »

—LAND USE DATA—

—1.DATASET IDENTIFICATIONS—

Administrative Area Fix Africa, Burkina Faso (Upper Volta), » -
Africa, Benin, » -
Africa, Ivory Coast; Côte d'Ivoire, » -

Project Fix »

Enumeration Date No

Enumerator's Name No

Respondent's Name Yes Display Previous Entry: No

Holder's Name Yes Display Previous Entry: Yes

Holding Lat-Long Yes

Just press Enter again and again to select each time a different yes / no combination.

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Between certain fields, the yes / no selection options are linked . . .

«Edit Data Entry Filter»		
Holder's Name	Yes	Display Previous Entry: Yes
Holding Lat-Long	Yes	
Holding UTM Coord.	Yes	
Holding Size	No	
- Unit	No	
- Info Source	No	
Comments	Yes	

If Holding size is no, then Unit and Info Source are also no, and you can not edit their status !

—2.SITE IDENTIFICATIONS—		
Mapping Unit-ID	Yes	Display Previous Entry: Yes
- Comp./Element-ID	Yes	
- Map Comments	Yes	
Site Name	Yes	
Cadastral Number	Yes	
Tenancy Arrangement	Yes	»
Parcel Size	Yes	
- Unit	Fix	Areas (Square Measures), » -
- Info Source	Yes	»
Distance to Holding	Yes	
- Unit	Fix	Time (Duration), » -
		Lengths (Linear Measures), » -

«167» ↓

.... if yes is selected for Holding Size, then all linked parameters are also changed to either yes or fix.

«Edit Data Entry Filter»			
Holder's Name	Yes	Display Previous Entry:	Yes
Holding Lat-Long	Yes		
Holding UTM Coord.	Yes		
Holding Size	Yes		
- Unit	Fix »		
- Info Source	Yes »		
Comments	Yes		
<hr/> —2.SITE IDENTIFICATIONS—			
Mapping Unit-ID	Yes	Display Previous Entry:	Yes
- Comp./Element-ID	Yes		
- Map Comments	Yes		
Site Name	Yes		
Cadastral Number	Yes		
Tenancy Arrangement	Yes »		
Parcel Size	Yes		
- Unit	Fix Areas (Square Measures), » -		
- Info Source	Yes »		
Distance to Holding	Yes		
- Unit	Fix Time (Duration), » - Lengths (Linear Measures), » -		

If Holding size is yes, then you can edit the Unit and Info Source parameters.

As shown before, through picklists, Units can be pre-selected.

«Edit Data Entry Filter»			
Holder's Name	Yes	Display Previous Entry: Yes	↑
Holding Lat-Long	Yes		
Holding UTM Coord.	Yes		
Holding Size	Yes		
- Unit		«Data Units»	
- Info Source	Yes	Areas (Square Measures), Metric System, » - «1»	
Comments	Yes		
<hr/> —2.SITE IDENTIFICATIONS—			
Mapping Unit-ID	Yes	Display Previous	
- Comp./Element-ID	Yes		
- Map Comments	Yes		
Site Name	Yes		
Cadastral Number	Yes		
Tenancy Arrangement	Yes	»	
Parcel Size	Yes		
- Unit	Fix	Areas (Square Measures), » -	
- Info Source	Yes	»	
Distance to Holding	Yes		
- Unit	Fix	Time (Duration), » -	
		Lengths (Linear Measures), » -	
			↓
<hr/> «167»↓			
F1=Help F10=Save Enter=Edit Ins=Add Del=Delete			

Some parameters have as well the yes/no as the » option.

```
«Edit Data Entry Filter»
Holder's Name      Yes  Display Previous Entry: Yes
Holding Lat-Long   Yes
Holding UTM Coord. Yes
Holding Size       Yes
- Unit             Fix   Areas (Square Measures), Metric System, » -
- Info Source      Yes  »
Comments           Yes

—2.SITE IDENTIFICATIONS—
Mapping Unit-ID    Yes  Display Previous Entry: Yes
- Comp./Element-ID Yes
- Map Comments      Yes
Site Name           Yes
Cadastral Number   Yes
Tenancy Arrangement Yes  »
Parcel Size         Yes
- Unit             Fix   Areas (Square Measures), » -
- Info Source      Yes  »
«- Info Source     »
Select Parameter   : Yes
No.of Items Selected: 0
```

Select Info Source, press Enter and then an Edit Screen will appear with two edit fields.

F1=Help F10=Save Enter=Select

Now, the **Select Parameter** edit field represents the yes/no option

«Edit Data Entry Filter»

Holder's Name	Yes	Display Previous Entry: Yes
Holding Lat-Long	Yes	
Holding UTM Coord.	Yes	
Holding Size	Yes	
- Unit	Fix	Areas (Square Measures), Metric System, » -
- Info Source	Yes »	
Comments	Yes	

—2.SITE IDENTIFICATIONS—

Mapping Unit-ID	Yes	Display Previous Entry: Yes
- Comp./Element-ID	Yes	
- Map Comments	Yes	
Site Name	Yes	
Cadastral Number	Yes	
Tenancy Arrangement	Yes	»
Parcel Size	Yes	
- Unit	Fix	Areas (Square Measures), » -
- Info Source	Yes	»
«- Info Source »	«Select Parameter»	
Select Parameter	: Yes	
No.of Items Selected:	No	«2»

F1=Help

.... and the **No.of Items Selected** edit field will invoke an empty picklist for pre-selection of parameter values.

«Edit Data Entry Filter»

Holder's Name	Yes	Display Previous Entry: Yes
Holding Lat-Long	Yes	
Holding UTM Coord.	Yes	
Holding Size	Yes	
- Unit	Fix	Areas (Square Measures), Metric System, » -
- Info Source	Yes »	
Comments	Yes	

—2.SITE IDENTIFICATIONS—

Mapping Unit-ID	Yes	Display Previous Entry: Yes
- Comp./Element-ID	Yes	
- Map Comments	Yes	
Site Name	Yes	
Cadastral Number	Yes	
Tenancy Arrangement	Yes	»
Parcel Size	Yes	
- Unit	Fix	Areas (Square Measures), » -
- Info Source	Yes »	

«- Info Source »

Select Parameter : **Y «Info Sources»**

No.of Items Selected: **«0»**

Many Info Sources can be pre-selected by using **Ins (=Add)** again and again.

Use **F10** to save the made pre-selections.

When all options are properly defined, then **save** the filter.

«Edit Data Entry Filter»

Holder's Name	Yes	Display Previous Entry: Yes
Holding Lat-Long	Yes	
Holding UTM Coord.	Yes	
Holding Size	Yes	
- Unit	Fix	»
- Info Source	Yes	»
Comments	Yes	

—2.SITE IDENTIFICATIONS—

Mapping Unit-ID	Yes	Display Previous Entry: Yes
- Comp./Element-ID	Yes	
- Map Comments	Yes	
Site Name	Yes	
Cadastral Number	Yes	
Tenancy Arrangement	Yes	»
Parcel Size	Yes	
- Unit	Fix	Areas (Square Measures), » -
- Info Source	Yes	»
Distance to Holding	Yes	
- Unit	Fix	Time (Duration), » -
		Lengths (Linear Measures), » -

↑
↓

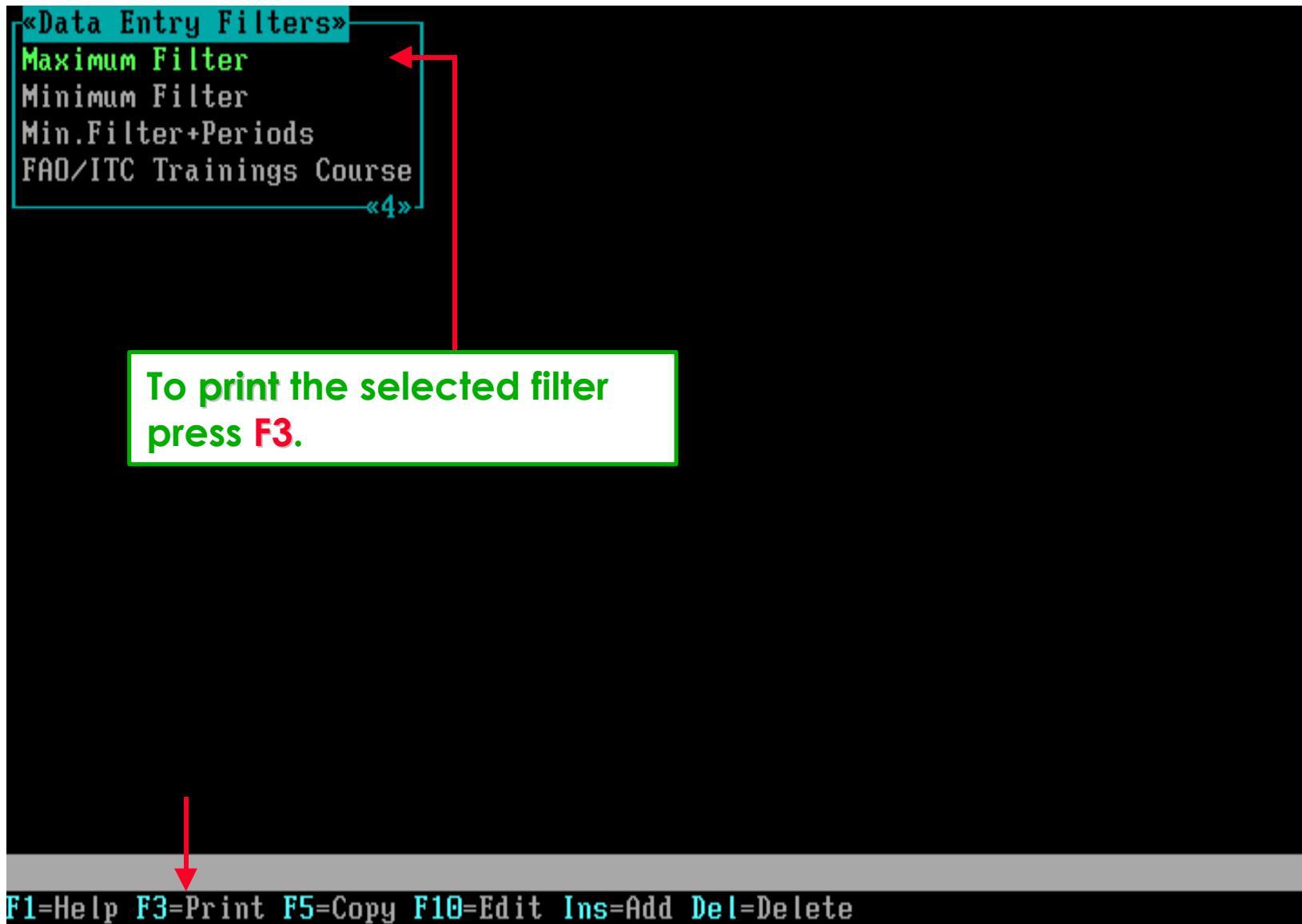
«167»↓

F1=Help F10=Save Enter=Select

Software aspect no.-4 :

- 1 **Screen aspects to define a Data Entry Filter.**
- 2 **Pre-selecting Parameter Values from Glossary Trees.**
- 3 **Selecting Optional Parameters.**
- 4 **Printing a Data Entry Filter.**
- 5 **Backup / Restore Glossary and Land Use Data Files.**

After saving the filter, you will return to the **Data Entry Filters** picklist.



.... you will then be requested to specify an **Output Device**.

```
«Data Entry Filters»
Maximum Filter
Minimum Filter
Min.Filter+Periods
FAO/ITC Trainings Course
«4»
```

Select an option
and press **Enter**.

```
«Select Output Device for Data Entry Filter»
Screen
New File
Append to File
Printer 1
Printer 2
Printer 3
«6»
```

This picklist may vary
from PC to PC,
depending on the no.
of output ports
available.

F1=Help Enter=Select

As example: on the screen the print may look as below.

LAND USE DATA			
1. DATASET IDENTIFICATIONS			
Administrative Area	Fix	Africa, Burkina Faso (Upper Volta), » -	
		Africa, Benin, » -	
		Africa, Ivory Coast; Côte d'Ivoire, » -	
Project	Fix	»	
Respondent's Name	Yes	Display Previous Entry: No	
Holder's Name	Yes	Display Previous Entry: Yes	
Holding Lat-Long	Yes		
Holding UTM Coord.	Yes		
Holding Size	Yes		
- Unit	Yes	Areas (Square Measures),	
Comments	Yes		
2. SITE IDENTIFICATIONS			
Mapping Unit-ID	Yes	Display Previous Entry: Yes	
- Comp./Element-ID	Yes		
- Map Comments	Yes		
Site Name	Yes		
Cadastral Number	Yes		
Tenancy Arrangement	Yes	»	
Parcel Size	Yes		

No parameters are not shown in the printed output; e.g. Info Source.

F1=Help Esc=Exit

You can scroll using arrow or PageDown / PageUp keys.

A-PRIORI LAND USE CLASSES

LAND USE DATA

1.DATASET IDENTIFICATIONS

Administrative Area	Fix »
Project	Fix »

2.SITE IDENTIFICATIONS

3.LAND USE SYSTEM DESCRIPTIONS

A-Priori LU Class	Fix »
Species/Service	Fix < A-Priori Land Use Class acts as Filter >
Quantity	Fix
- Unit	Fix No Dimension (Just Numbers), » - Percentages (%), » - Areas (Square Measures), » -
Product/Benefit	Fix < A-Priori Land Use Class acts as Filter >
Quantity	Fix
- Unit	Fix No Dimension (Just Numbers), » -

F1=Help Esc=Exit

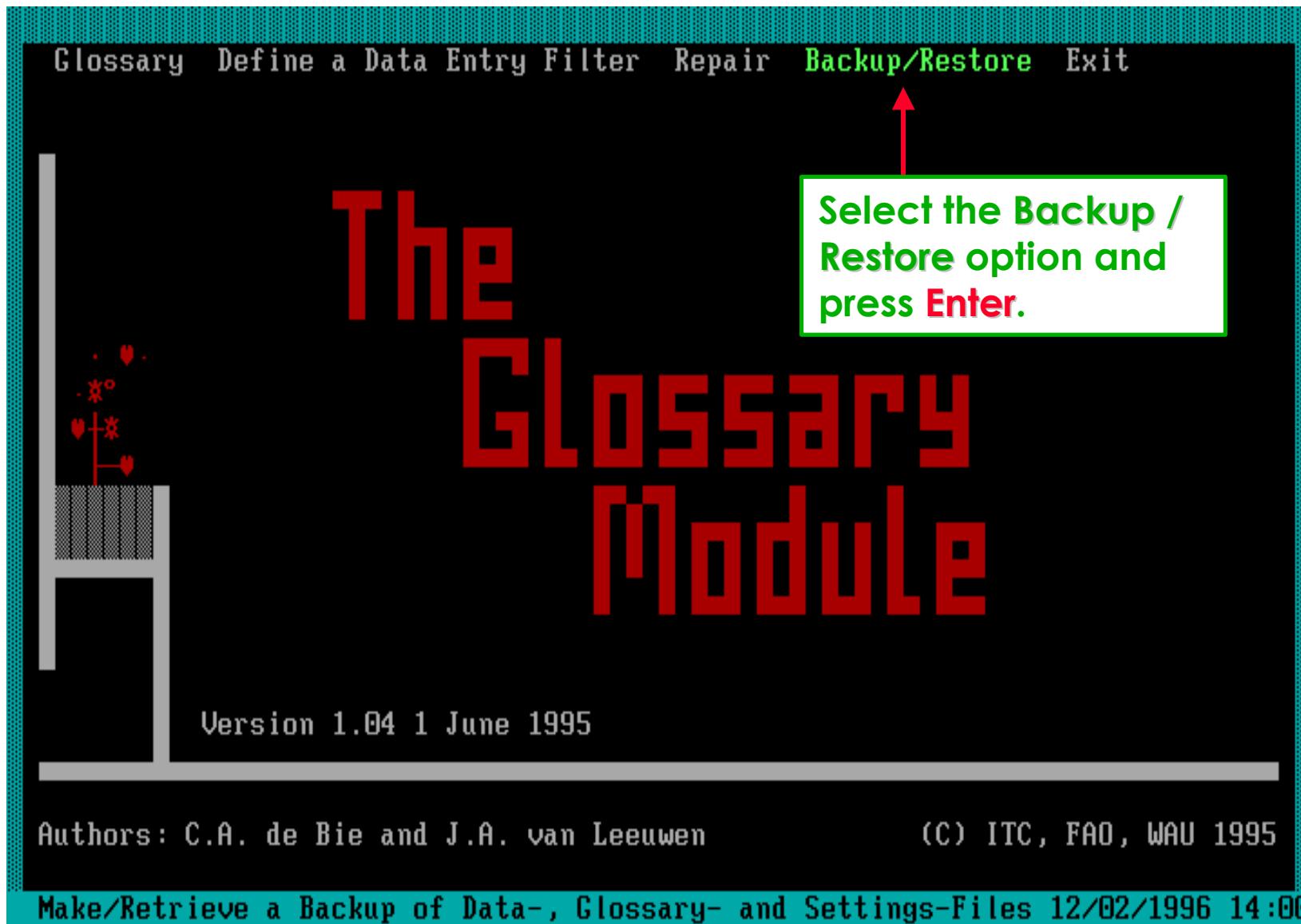
In this example, only Fix parameters are selected and thus printed.

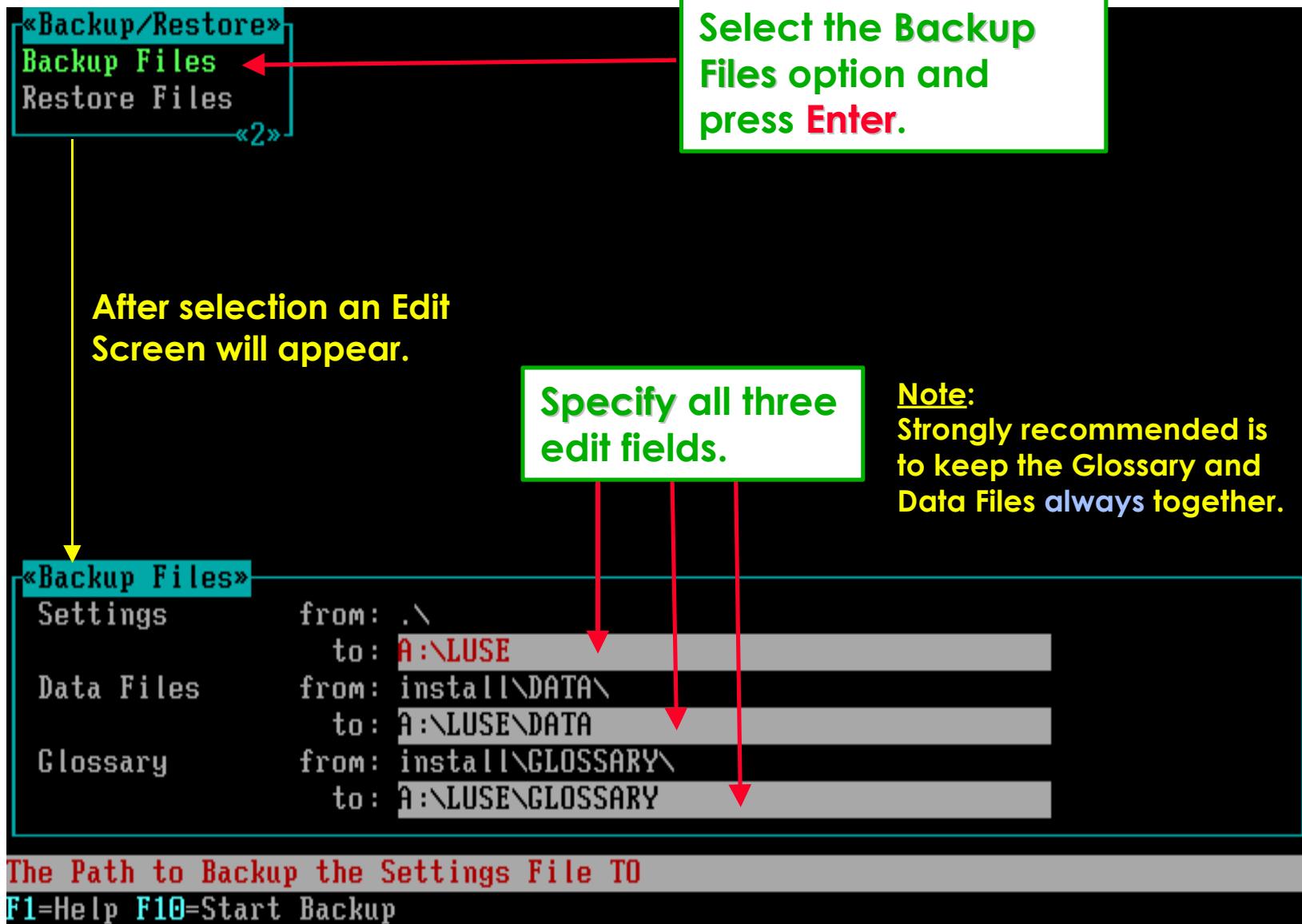


Software aspect no.-5 :

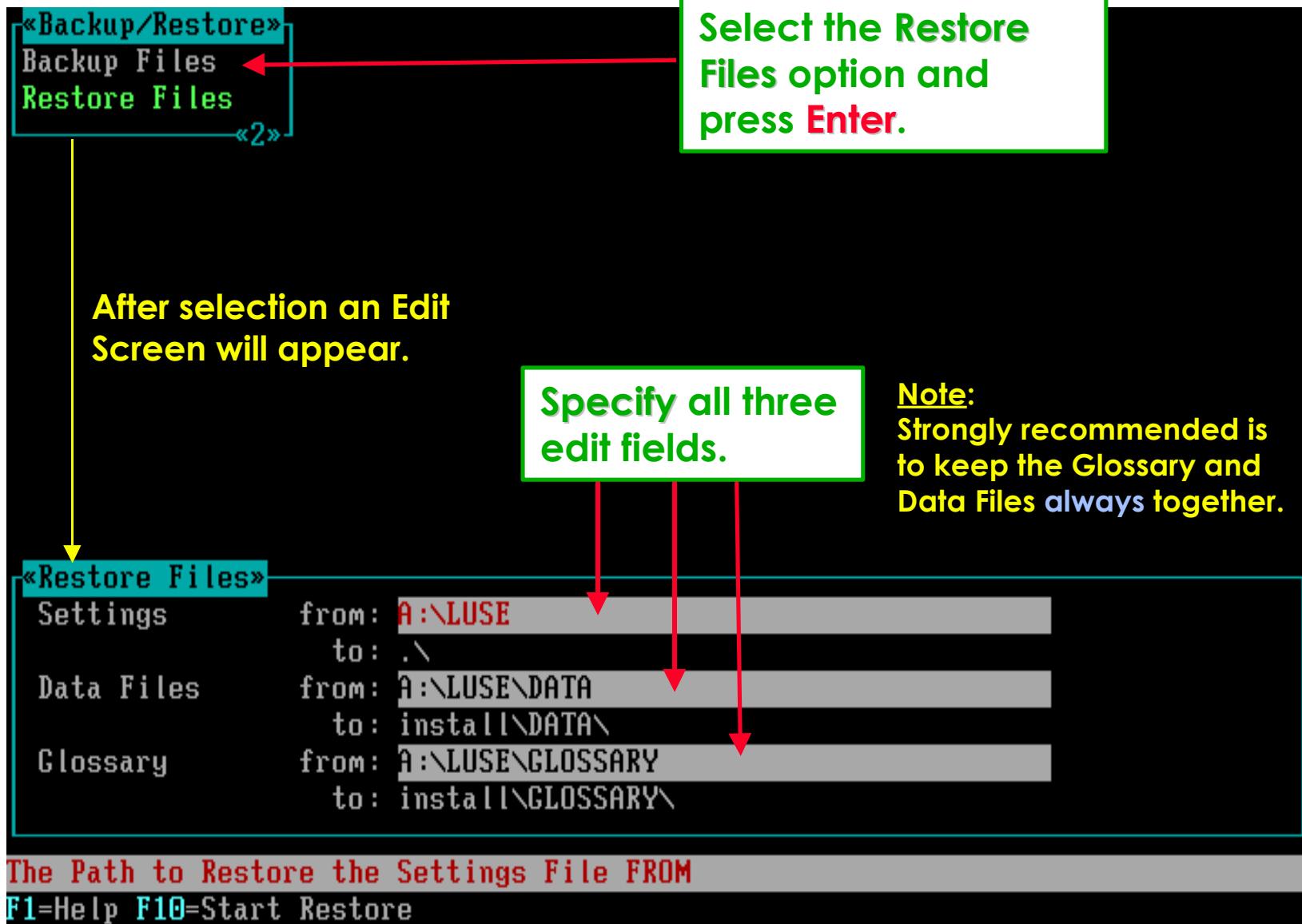
- 1 **Screen aspects to define a Data Entry Filter.**
- 2 **Pre-selecting Parameter Values from Glossary Trees.**
- 3 **Selecting Optional Parameters.**
- 4 **Printing a Data Entry Filter.**
- 5 **Backup / Restore Glossary and Land Use Data Files.**

Now go back (press Esc) to the main menu of the Glossary Module.



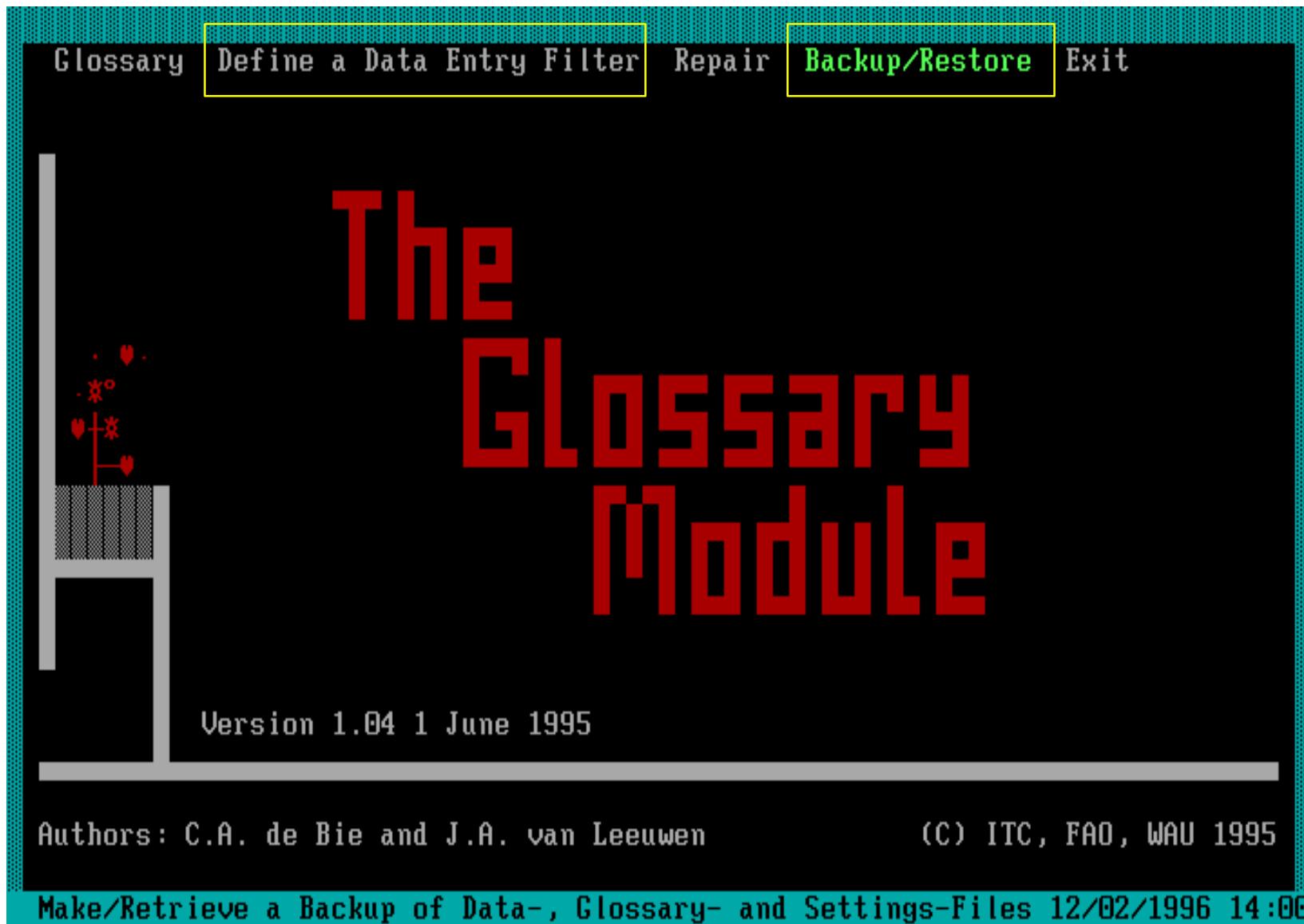


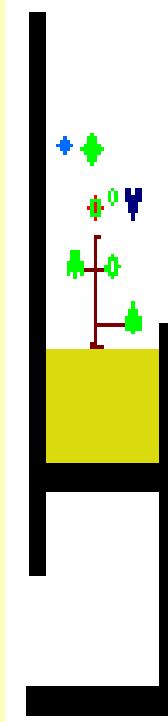
Press F10 to start the Backup procedure. It should fit on one HD-flop.



Press F10 to start Restore; be sure not to overwrite valuable data !!!

This is the **end** of the demo of two Glossary Module options.





The Land Use Database

End of Demo-2 Thank You

