

Using Super Natural with Con-Nect

This section describes the interface between Super Natural and Con-Nect.

This section covers the following topics:

- What is the Super Natural Con-Nect Interface?
 - Report Type Con-Nect
 - Report Destination Con-Nect
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What is the Super Natural Con-Nect Interface?

You can write report data to Con-Nect documents using the transaction modes for reporting Report Type Con-Nect and Destination Con-Nect.

To use the Super Natural Con-Nect interface, you must have a cabinet in Con-Nect with the same name as your user ID in Super Natural

Report Type Con-Nect

Report Type Con-Nect is intended for the creation of form letters. When you create a transaction with Report Type Con-Nect, text variables in a selected Con-Nect document are replaced with values from the resulting report. A separate Con-Nect document is written for each record found by Super Natural.

You can use Report Type Con-Nect with all Report Destinations except WORK FILE, PC FILE and USER FILE.

To create a form letter:

1. Add a reporting transaction with Report Type Con-Nect.

When you leave the Add Transaction window, the Con-Nect Documents window appears which lists all the Con-Nect documents available which contain text variables.

2. Select a Con-Nect document. You can not use a document which contains Con-Form system variables.

The following version of the Worksheet appears:

16:11	***** Super Natural *****					07.Jan.1998
SN3011	- Worksheet -					Thursday
Ref DB	Field Name	Text Variable	S	Def	Info	Del
BI	_____	_____	___	___	___	___
BJ	_____	_____	___	___	___	___
BK	_____	_____	___	___	___	___
BL	_____	_____	___	___	___	___
BM	_____	_____	___	___	___	___
BN	_____	_____	___	___	___	___
BO	_____	_____	___	___	___	___
BP	_____	_____	___	___	___	___
BQ	_____	_____	___	___	___	___
BR	_____	_____	___	___	___	___
BS	_____	_____	___	___	___	___
BT	_____	_____	___	___	___	___
BU	_____	_____	___	___	___	___
BV	_____	_____	___	___	___	___
Enter "*" in Fieldname column to select fields or enter NEXT						
Command ===>						
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---						
Help Next Exit Field Incl Flip - + Sel Run Canc						

The Text Variable and Sort (S) columns are specific to Report Type Con-Nect.

3. Enter in the Field Name column the names of the fields whose contents you want to write to a Con-Nect text variable.

You can also enter an asterisk (*) to get a selection list of the fields available.

4. If you want the contents of a field to be written to a Con-Nect text variable, enter the name of the text variable you want the contents of a field to be written to next to the field in the Text Variable column.

You can also enter an asterisk (*) to get a selection list of the Con-Nect text variables available in the document you have chosen.

If the document you have selected contains a text variable which you do not want to link to a field in Super Natural, the text variable field in Con-Nect is left blank when you run the transaction.

5. Use the Sort (S) column to define sort fields as described in the section The Sort/Control Column in the section **The Worksheet** . You can not define control breaks.

The other columns function as described in the section **The Worksheet**.

6. Specify your selection criteria.

You can also specify logical conditions, calculation or file linking if you wish.

7. Issue the *RUN* command.

A formatted Con-Nect document is created for each record found by the Super Natural transaction. The Con-Nect text variables are replaced by the values of the fields you linked them to on the Worksheet.

An example of a Con-Nect document created for a record found by a transaction using Report Type Con-Nect in conjunction with Destination SCREEN is shown below:

```

16:15:36  NAME = 'A' THRU 'AC'                                1998-01-07
ICON      1

Dear MS Adelman,

This letter was created using a Con-Nect document which contains variables.

These variables were replaced with actual values from our Demo Database with
the help of Super Natural.

Your personal data is stored under the personnel number: 104439.
In particular:

                Name: Adelman
            First name: Anna
                Job: VICE PRESIDENT
            Hobby: SHAKESPEARE

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12--
                Print Exit                Flip                +                Cancel

```

**Warning:**

When you run a transaction of Report Type Con-Nect and Destination Con-Nect, a Con-Nect document is created for EACH record found. You can issue the COUNT command to check how many records will be found.

Report Destination Con-Nect

When you add a transaction with Destination Con-Nect, the resulting report data is written as a document to Con-Nect.

When you run the transaction, a screen indicating the number of records sent to Con-Nect is displayed.

To invoke Con-Nect:

- Issue the CONNECT command.

Documents sent to Con-Nect from Super Natural are identified by a prefix automatically supplied by Super Natural, the transaction ID, date and time of transaction execution. The documents look the same as the Super Natural screen output.

If the transaction is of Report Type Con-Nect, the resulting documents are formatted and stored in the system folder Compose.

For all other types of reports available, the resulting document is stored in the system folder SuperNatural. This folder is called Connect as of Con-Nect Version 2.4.

You can process these documents using Con-Nect. For further information, see *Con-Nect User's Guide* or your Con-Nect administrator.

When you leave Con-Nect, you return to your Super Natural session automatically.

The following is an example of a document sent to Con-Nect using Destination Con-Nect and Report Type LIST:

```

13:18          * * * C O N - N E C T 2 * * *          15.Mar1998
Cabinet SNDEMO   Display (ICONN   1998/03/15 13:10)      Wednesday
Folder SuperNatural   File                               Page 1      Line 1
-----
LBLTEST  NAME = A THRU AC                               1
                                                01.08.

      LAST-NAME      A  FAM-STATUS
                    G
                    E
-----
Adelman            34 MARRIED
                  35 SINGLE
Adkinson          33 MARRIED
                  58
                  38 SINGLE
                  39 DIVORCED
Asmussen          37 MARRIED
                  41 SINGLE

Press ENTER for next page or type a command   (FLIP for PF-keys)
Command /
Column Copy   Erase   Export  File   Flip   Format  Info   Modify
Output Page   Position Print  Quit   Send   Top    Translat

```