DECISION ANALYTICS

Lawson Excel Add-Ins

Translating Form Fields to Table Field Names

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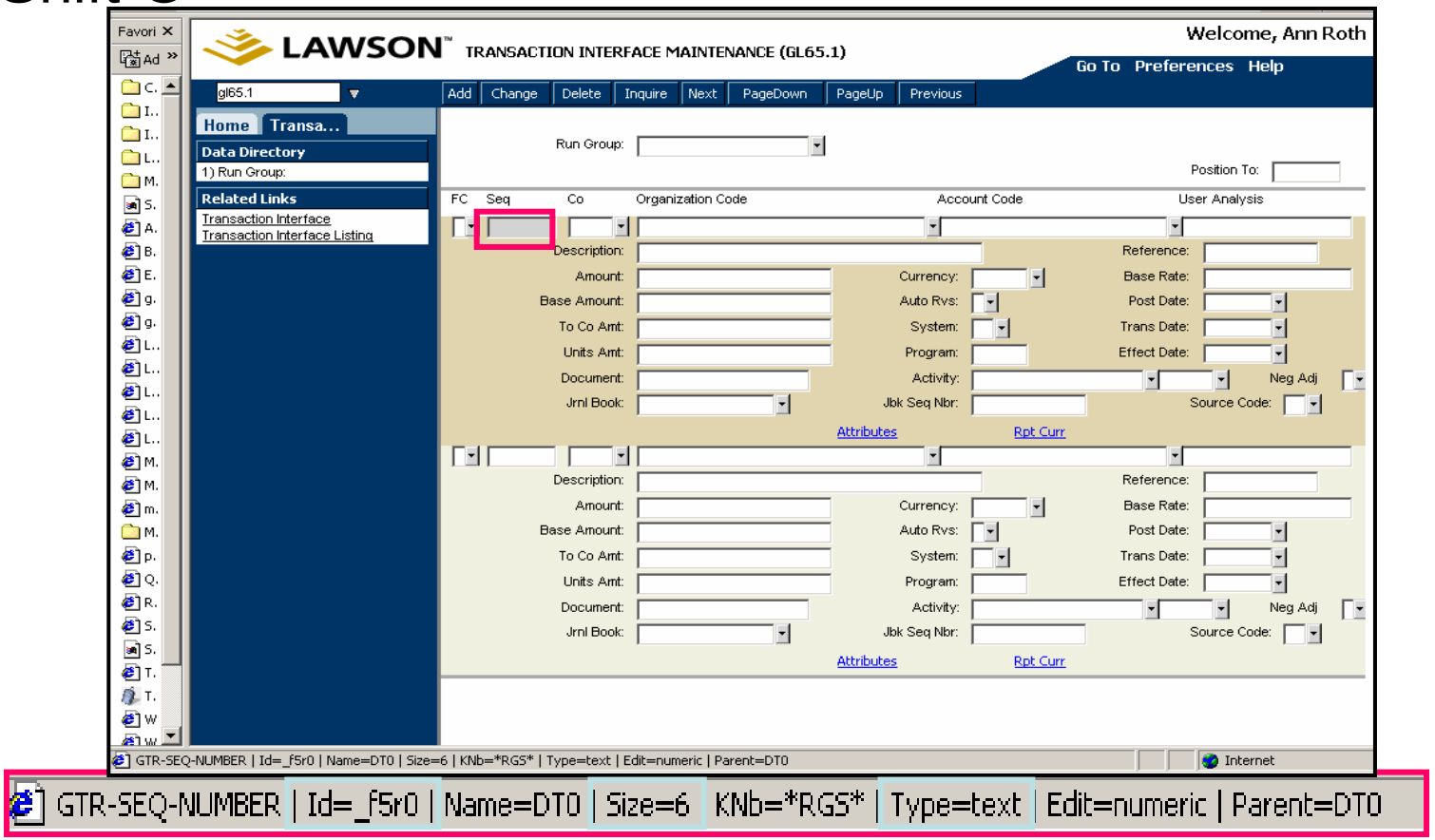
Translating Form Fields to Table Field Names

- Lawson's table naming conventions are a 3-character prefix for every table, and often you'll only know the prefix.
- To get the prefix, you need to look at the underlying structure of the Lawson form.
- The method for doing this is different for LID vs. Portal

Translating Form Fields to Table Field Names (Portal)

- Ctrl-Shift-O



Translating Form Fields to Table Field Names (rngdbdump)

- Using *rngdbdump* to find out—for a given form field—which table has the data:

```
#Use this to find out which table (by prefix) for a field
$ rngdbdump -c gen pgmfld -v ProductLine=PROD SystemCode=HR ProgramCode=HR11 | lashow
```

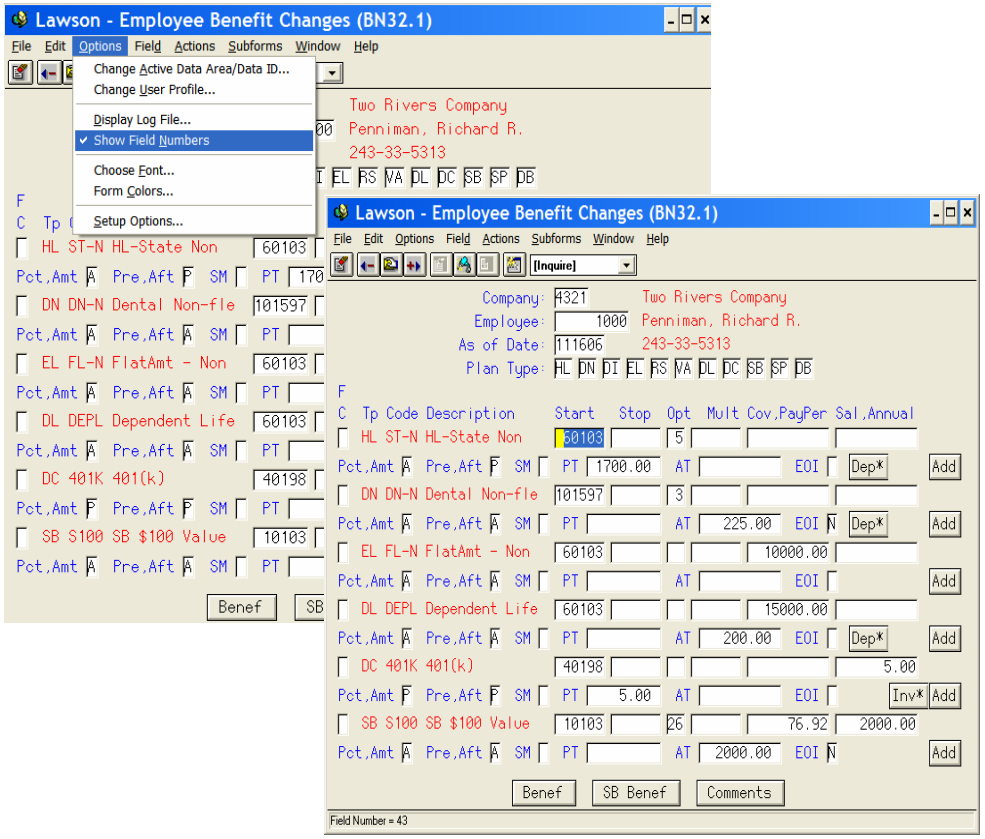
```
ProductLine,SystemCode,ProgramCode,ScrNbr,Prefix,FldName,Updated,Filler
"PROD","HR","HR11",1,"AAX","DESCRIPTION",,
.
.
.
"PROD","HR","HR11",1,"PEM","SECURITY-CODE",1,
i.e. SECURITY-CODE is in prefix PEM
```

```
$ rngdbdump -c gen filedef -v ProductLine=PROD Prefix=PEM | lashow
```

```
ProductLine,FileName,Prefix,SystemCode,StateFld,CompleteFld,DBSpace,Filler2,nRec
"PROD","PAEMPLOYEE","PEM","HR",,,,,1000,500,,1
```

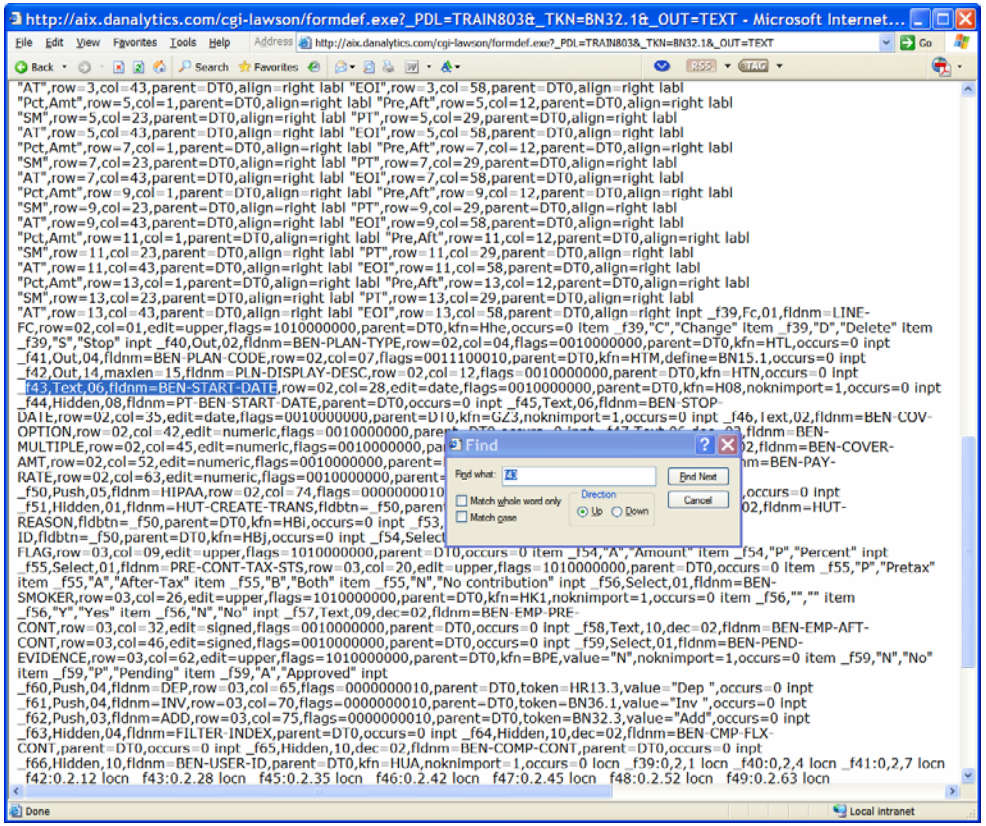
Translating Form Fields to Table Field Names (LID)

- Turn on Field Numbers
- Determine Field Number
- If on detail lines, use *first* row



Translating Form Fields to Table Field Names (LID)

- Use formdef utility
  - http://server/cgi-lawson/formdef.exe?_PDL=<PRODLINE>& _TKN=<form>&_OUT=TEXT
- Find “f” + Field Number

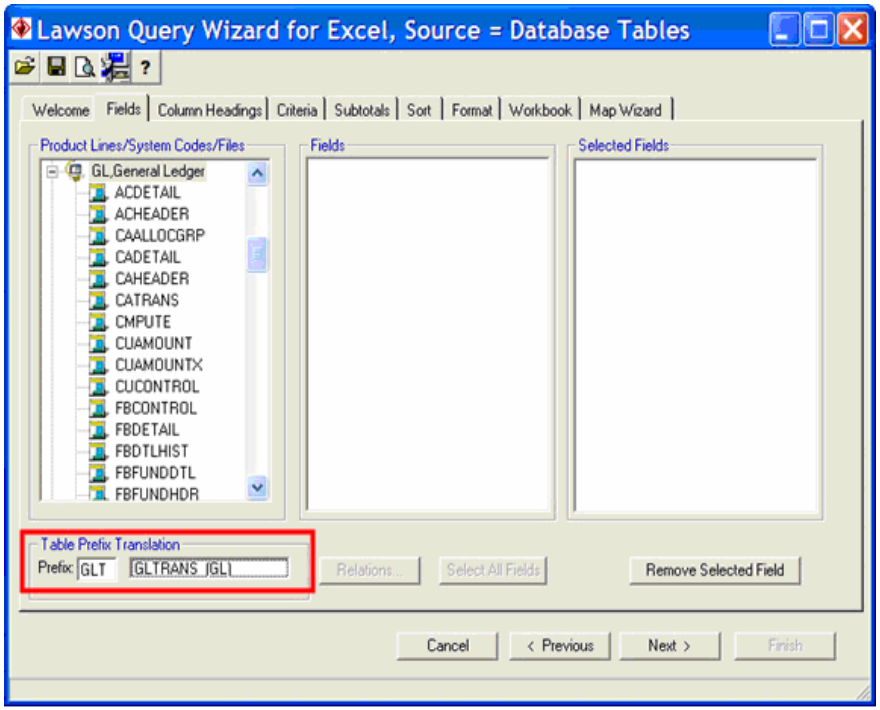


Translating Form Fields to Table Field Names

- Once you know the field name, find out which table it is in.
- For example, a field name is GLT-ACCOUNT, which means that this is stored in the Lawson table with a prefix of GLT, but which table is that?
- One quick way, which I use quite often with my clients, is to show them how to use the Lawson IOS DME service to retrieve a list of a product line's file names and abbreviations (adding the &OUT=export parameter to the URL will open it into Excel):
  - http://<webserver>/cgi-lawson/dme.exe?PROD=GEN&FILE=FILEDEF&FIELD=FILENAME;SYSTEMCODE;PREFIX&SELECT=PRODUCTLINE=<productline>&OUT=export
- You can then save this in Excel, sort the list by abbreviation and keep it handy.

Translating Form Fields to Table Field Names

- Here's another way you can look up the file abbreviations using the Lawson Query Wizard.
- If you have a recent [2.0] version of the Query Wizard, you may have noticed that Lawson has added this lookup capability right on the field selection tab:
- Enter the prefix, then press Tab and the table name and System Code will be displayed.



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