Multimode (CAWI/CATI): “Switching modes”

What are modes?

– Feature with which you can specify a data entry mode
– Must be specified in the datamodel:

```
DATAMODEL LFS
MODES=CAWI,CATI
...
```
What can you do with modes?

- For each mode, Blaise generates a complete set of pages.
  - Every mode can therefore have its own layout
- Texts can be different for each mode
- Rules can be different for each mode
- Special attributes can be different for each mode
- Each mode can have its own data entry settings

- When creating a new datamodel, you can choose from the modes CAPI, CATI, CASI and CADI
- You can also define your own mode (for instance CatiOverWeb, or CAWI)

Example

```
DATAMODEL MySurvey
MODES = CASI,CATI
SPECIALANSWERSETS
  Attrib = CASI: EMPTY
          CATI: DK, RF
ATTRIBUTES = Attrib
FIELDS
  CATIField "What is your name?" : string[10]
  CASIField "Please enter your name": string[10]
RULES
  IF CASI THEN
    CASIField.ask
  else
    CATIField.ask
  endif
ENDMODEL
```
Starting a survey

– If you want to start a survey in a specific mode, you have to specify a command line parameter
  - Windows:
    • dep.exe MySurvey –LayoutSetGroup:CATI
  - Internet:
    • [http://www.server.com/mysurvey/?LayoutSetGroup=CAWI](http://www.server.com/mysurvey/?LayoutSetGroup=CAWI)

– The first mode will be used if no parameter is specified

– Note: the parameter is called LayoutSetGroup, not mode. LayoutSetGroups and Modes are the same thing!

Use Case

– CATI/CAWI survey
– CAWI is the default mode
Key elements – Datamodel Source

- Primary key
- MODES = CAWI, CATI
- CATI settings
  - Inherit CATI
  - Telephone field

Key elements – Data Entry Settings

- Get Mode
- Record Locking
Key elements – Layout Set Groups

- Initial DataEntrySettings for a LayoutSetGroup:
  - Login required for CATI
    - Choose StrictCati DataEntrySettings
  - Login not required for CAWI
    - Choose StrictInterviewing DataEntrySettings

Key elements – Receipt Page

- Receipt Page in CATI mode starts next case
  - Choose Cati receipt page
- Receipt Page in CAWI mode ends survey
  - Choose Default receipt page
Key elements - Cases

- Database with preloaded cases
  - Write a Manipula script to generate a database
  - Use an API program to generate a database

```
SETUP FillData
SETTINGS
  AUTOREAD=NO
USES
  MySurvey
OUTPUTFILE o:MySurvey('MySurvey.bdbx', BLAISE)
AUXFIELDS
  i:INTEGER
MANIPULATE
  FOR i:= 1 TO 100 DO
    o.ID := STR(i)
    o.TelephoneNumber := '555-00' + STR(i)
    o.Write
  ENDDO
```
CATI – Dial Survey

- Handles the dial result
  - NoAnswer, Busy, Appointment, AnswerService, ...
  - Can start main survey

- Survey-specific or generic

CATI – Appointment Survey

- Handles appointments
CATI Specification file

- Survey days
- Mapped fields
- Treatment surveys
  - Dial & Appointment

CATI Users

- At least one CATI user must be added to the system
  - User must have access to the server park
Daybatch

– Create a daybatch by using the Blaise CATI Dashboard

CATI Listener Service

– Can be used for autodial