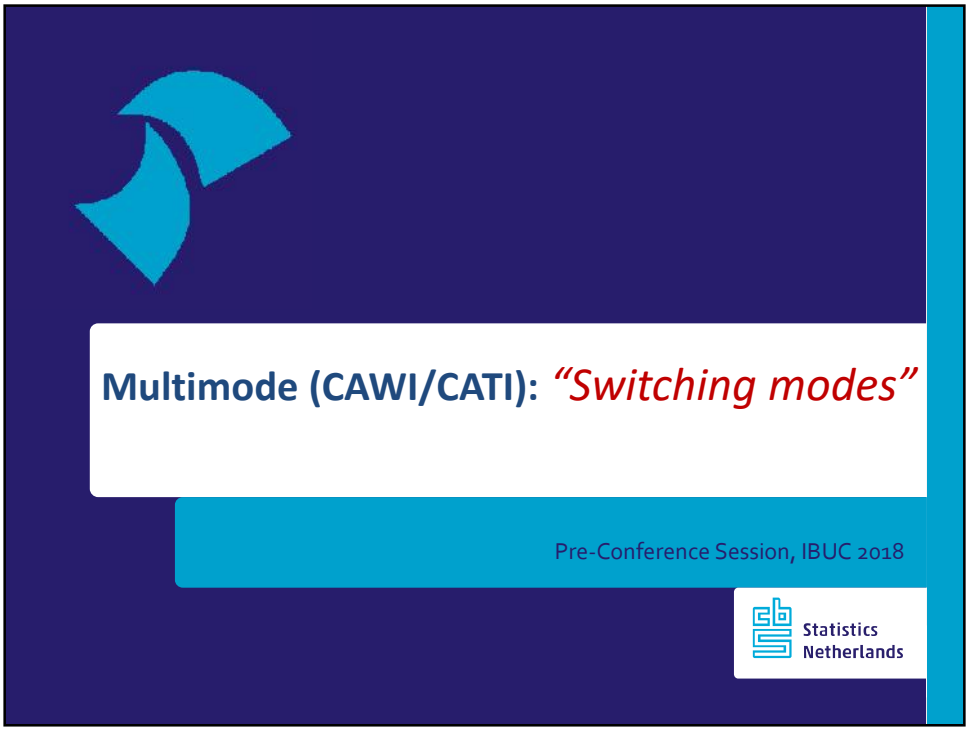

What are modes?

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

```
DATAMODEL LFS
MODES=CAWI,CATI
...
```

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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
```

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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
- 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

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Key elements – Datamodel Source

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

Key elements – Data Entry Settings

- Get Mode
- Record Locking

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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

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Key elements - Cases

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

Key elements - Cases

```
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
```

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CATI – Dial Survey

- Handles the dial result
  - NoAnswer, Busy, Appointment, AnswerService, …
  - Can start main survey
- Survey-specific or generic

CATI – Appointment Survey

- Handles appointments

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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

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Daybatch

- Create a daybatch by using the Blaise CATI Dashboard

CATI Listener Service

- Can be used for autodial

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