

E-PRIME EEN INLEIDING

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Praktisch

Les 1 (6/10/11 om 13u)

- Inleiding
- Kennismaken met E-Studio

Les 2 (12/10/11 om 10u)

- Vervolg E-Studio
- Kennismaken met E-Basic
- Timing issues

Les 3 (19/10/11 om 10u)

- Test

Waarom E-Prime ?

- ⦿ Specifiek ontwikkeld voor het ontwerpen van experimenten
- ⦿ Gebruiksvriendelijk
- ⦿ Programmeren van eenvoudige experimenten is relatief makkelijk

Waarom dan C ?

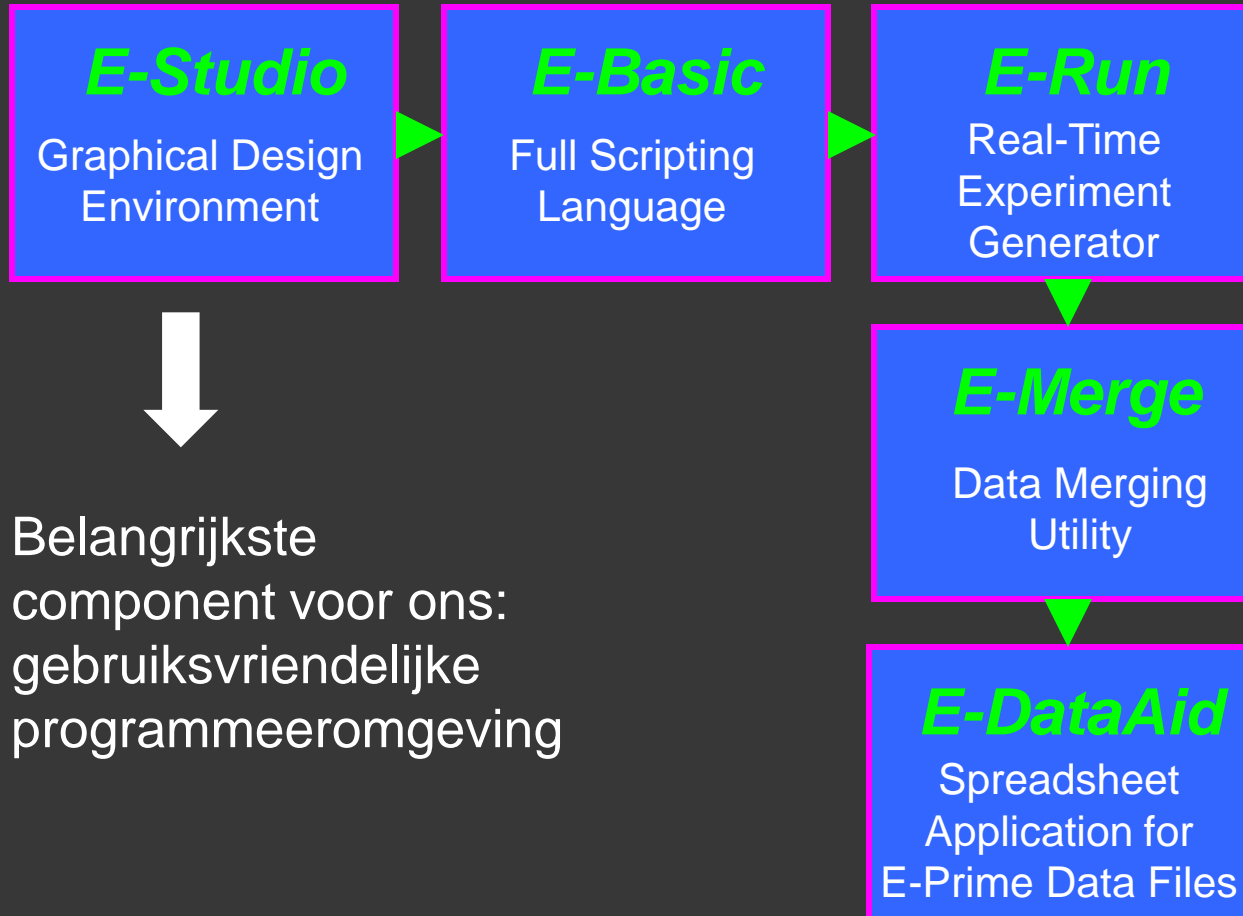
- ⦿ Niet alles is geïmplementeerd in E-Prime
- ⦿ Programmeervaardigheden nodig
- ⦿ C is perfecte basis

Wat is E-Prime ?

E-Prime “designed to allow rapid development of experiments than can be run with precision on computers around the world”

E-Prime softwarepakket met verschillende componenten

E-Prime: verschillende componenten



E-Studio

E-Studio = grafische omgeving om experimenten te implementeren

“click and run”

Voordeel:

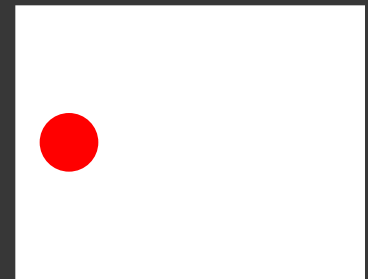
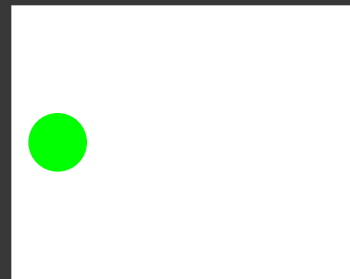
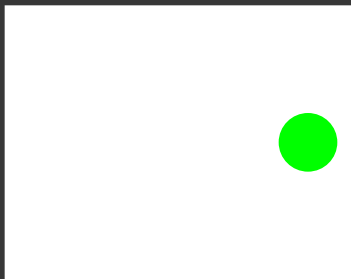
Je kan relatief snel een experiment programmeren zonder code te moeten schrijven



Toch voor eenvoudige experimenten...

Voorbeeld: Simon taak

- Er wordt aan de participanten gevraagd om te reageren op een bepaalde dimensie van de stimulus, bijvoorbeeld de kleur van een cirkel (**groen** of **rood**)
- De andere dimensie, zoals de plaats waar de cirkel verschijnt (**rechts** of **links**), moet genegeerd worden
- Toch wordt hun prestatie beïnvloed door de irrelevante dimensie: Participanten zijn **sneller** als de cirkel aan **dezelfde** kant verschijnt als de kant van de responstoets



Voorbeeld: Simon taak

Structuur van het experiment

- Algemene instructies
- Twee blokken
 - Specifieke instructies (rechts/links)

- Trials

- Fixatiepunt
- Stimulus
- Feedback

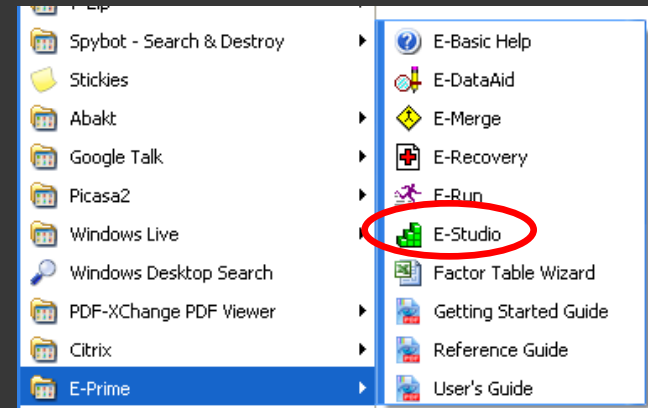
variabel

Kleur van de cirkel: **rood** of **groen**

Plaats van de cirkel: **links** of **rechts**

- Bedanken

E-Studio



Hoe start je E-Studio?

- > E-Prime
- > E-Studio

OF

- > Open experiment naar keuze (.es file)

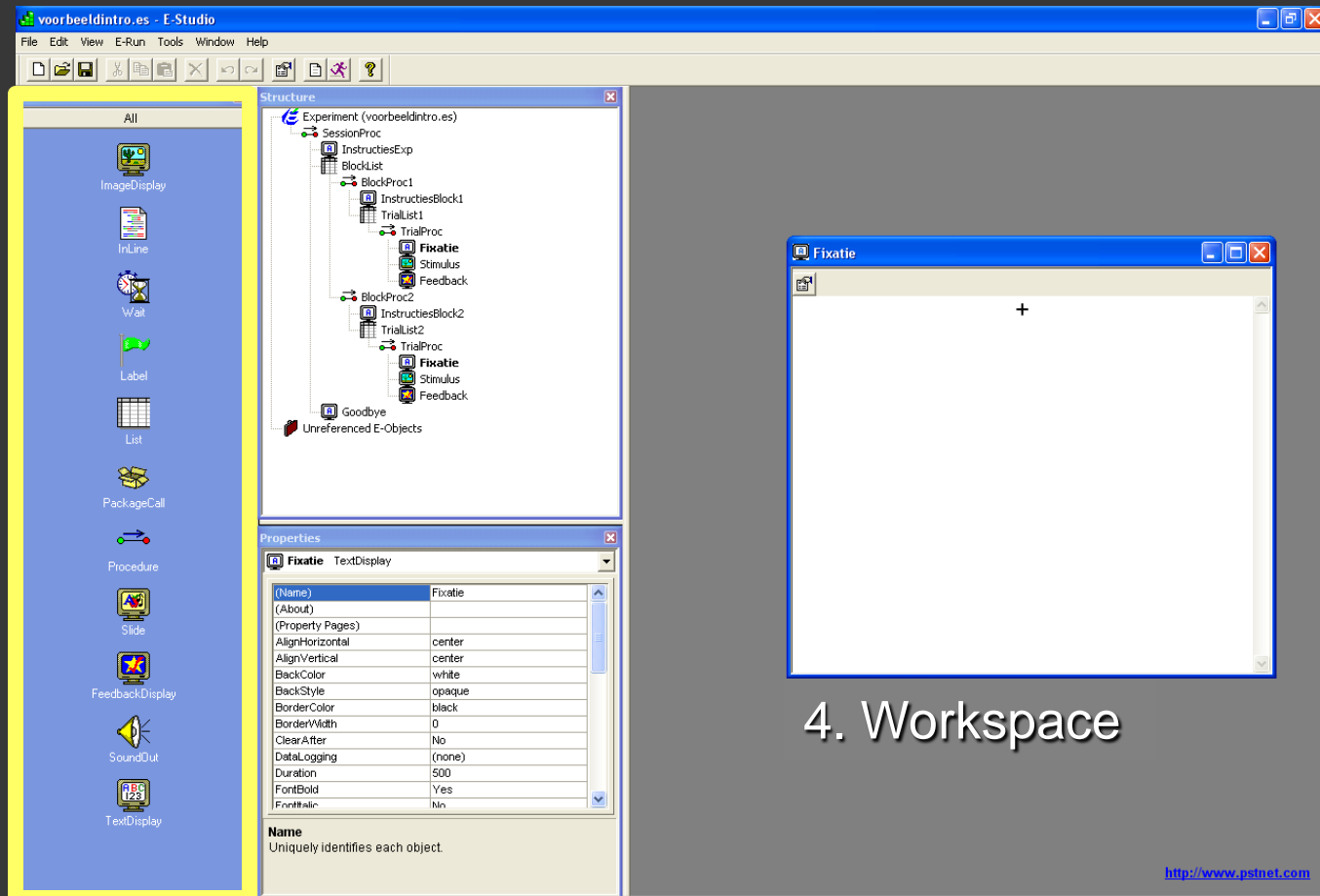
Via website:

- **voorbeeldintro.es & redcircle.bmp & greencircle.bmp**
 - OF via linkermuisknop 'Save File'
 - OF via rechtermuisknop 'Save link as'
- ! Opslaan in zelfde map !**

E-Studio - Interface

Vier componenten:

2. Structure View



1. Toolbox

3. Properties Window

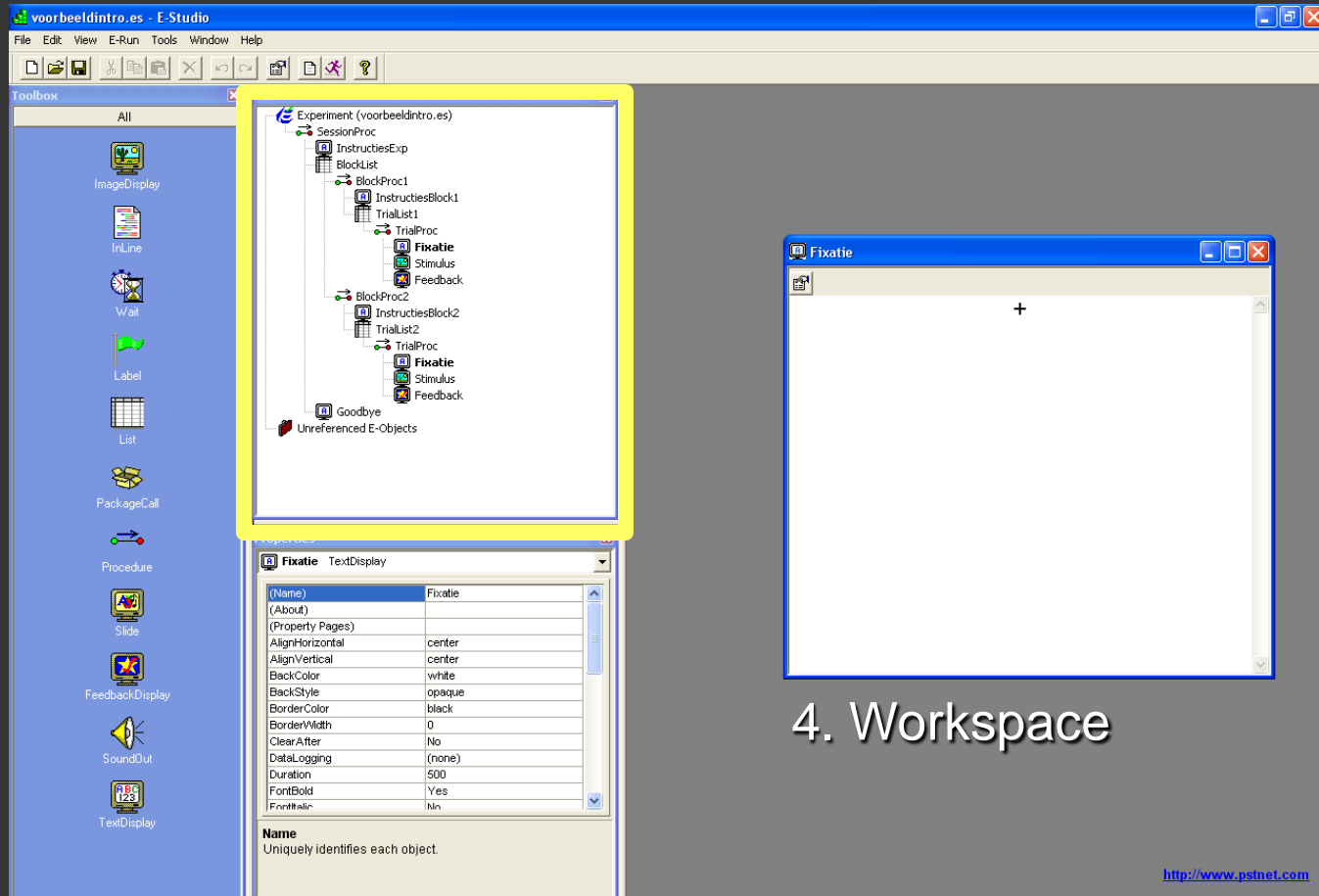
4. Workspace

E-Studio - Interface

Vier componenten:

2. Structure View

1. Toolbox



3. Properties Window

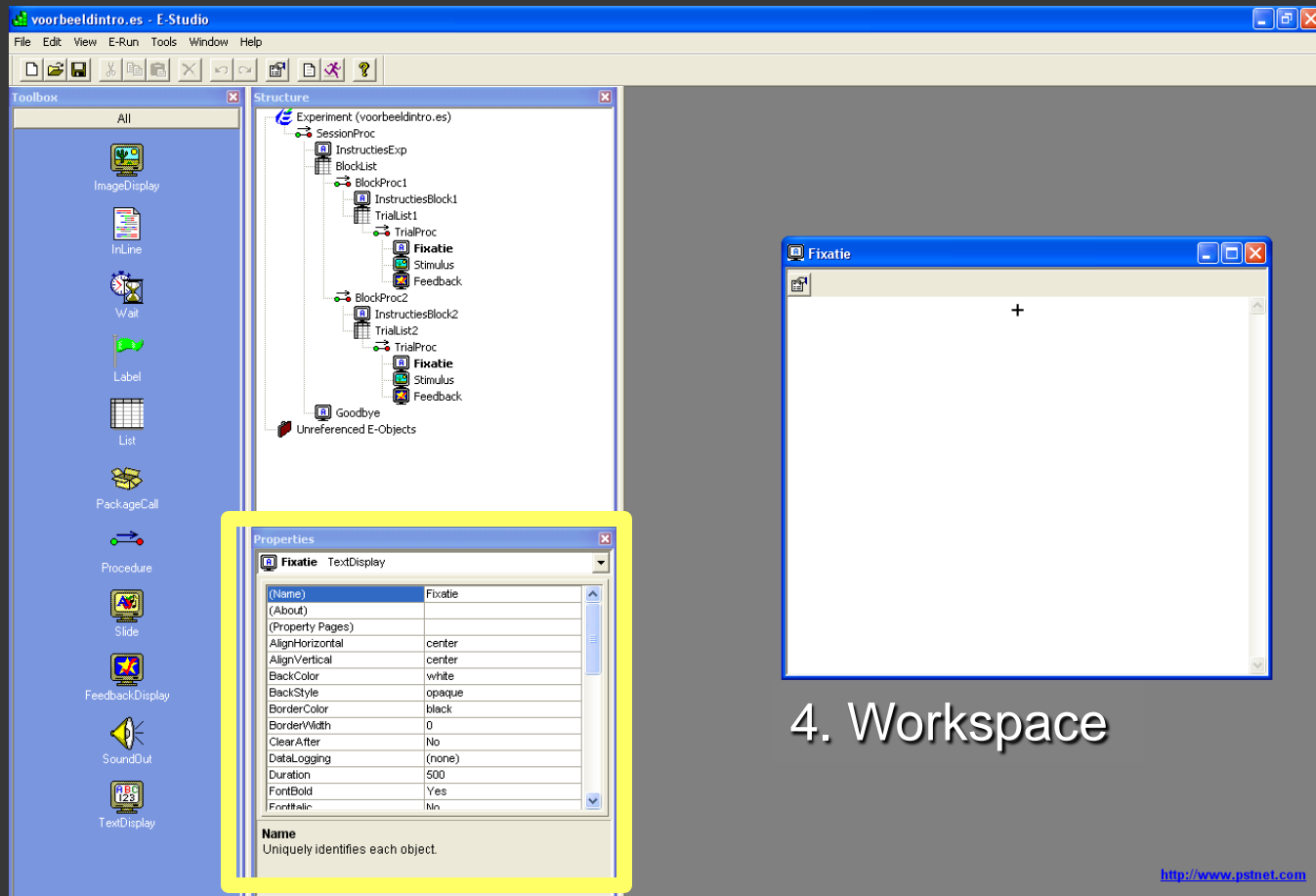
4. Workspace

E-Studio - Interface

Vier componenten:

2. Structure View

1. Toolbox



4. Workspace

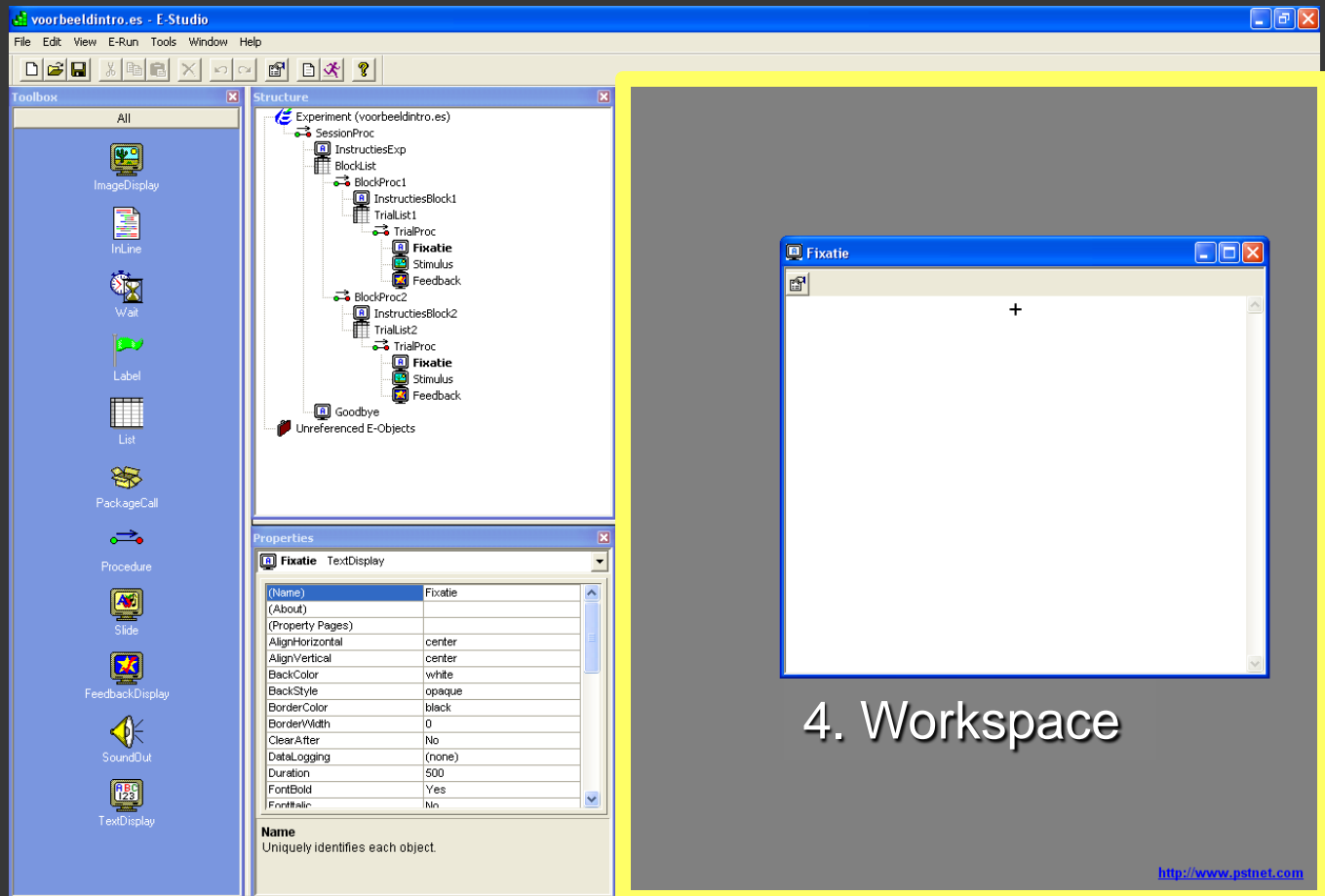
3. Properties Window

E-Studio - Interface

Vier componenten:

2. Structure View

1. Toolbox



4. Workspace

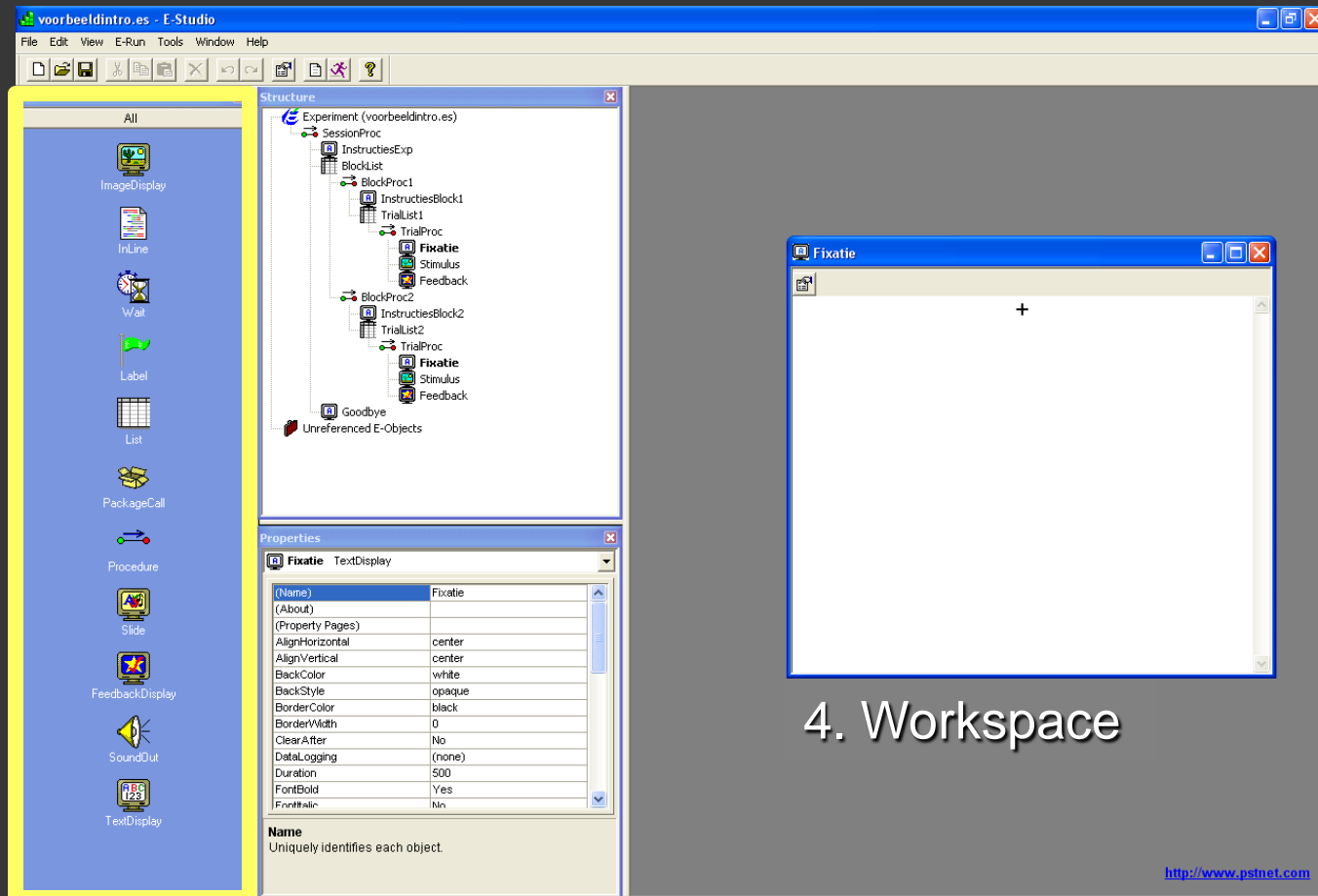
<http://www.pstnet.com>

3. Properties Window

E-Studio - Interface

Vier componenten:

2. Structure View



1. Toolbox

4. Workspace

3. Properties
Window

1. Toolbox



Bevat 'objecten'

= bouwstenen van experimenten

Kan je aanklikken en verslepen
naar 'workspace' en in een
procedure plakken

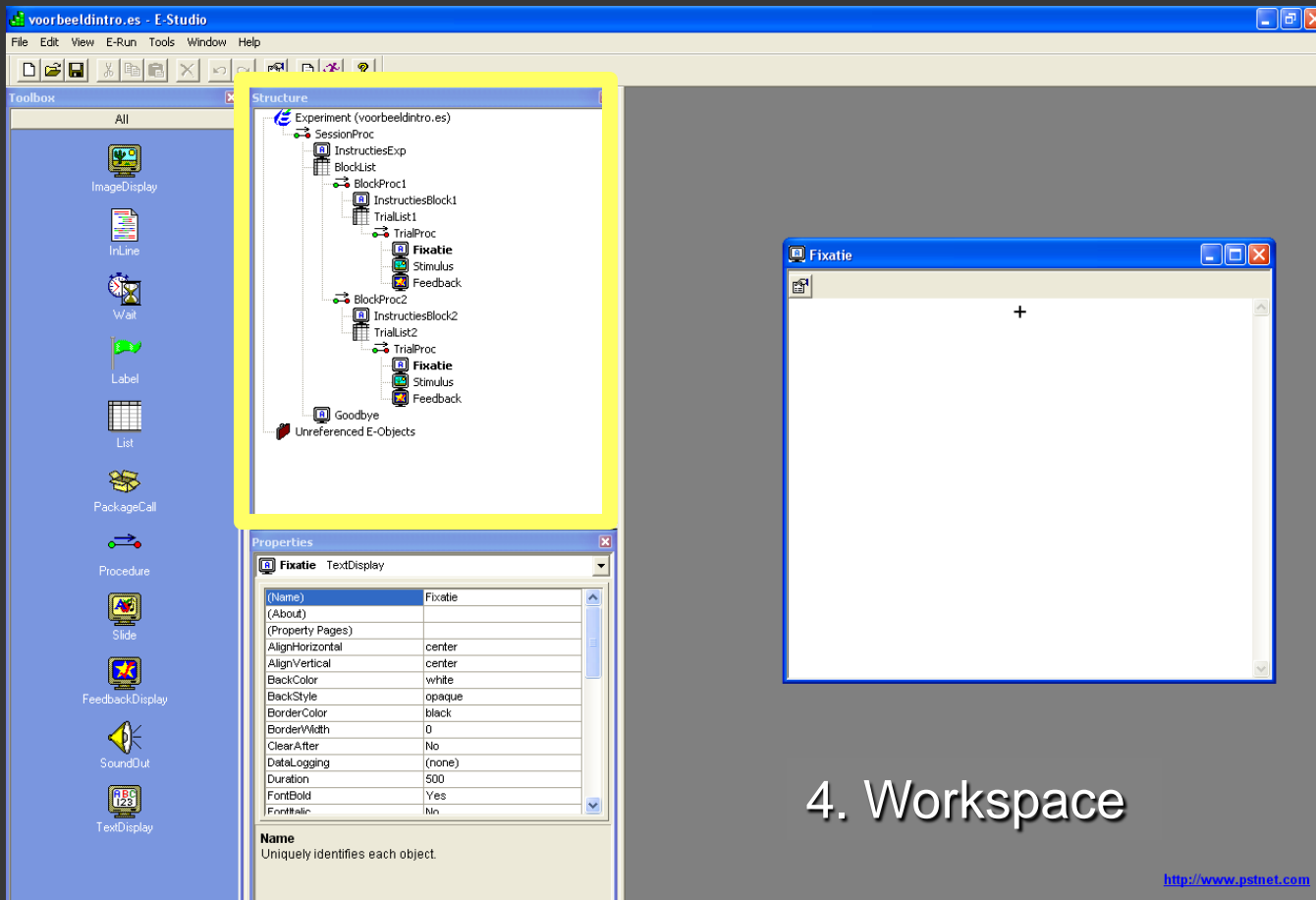
Straks bekijken we enkele
objecten

E-Studio - Interface

Vier componenten:

2. Structure View

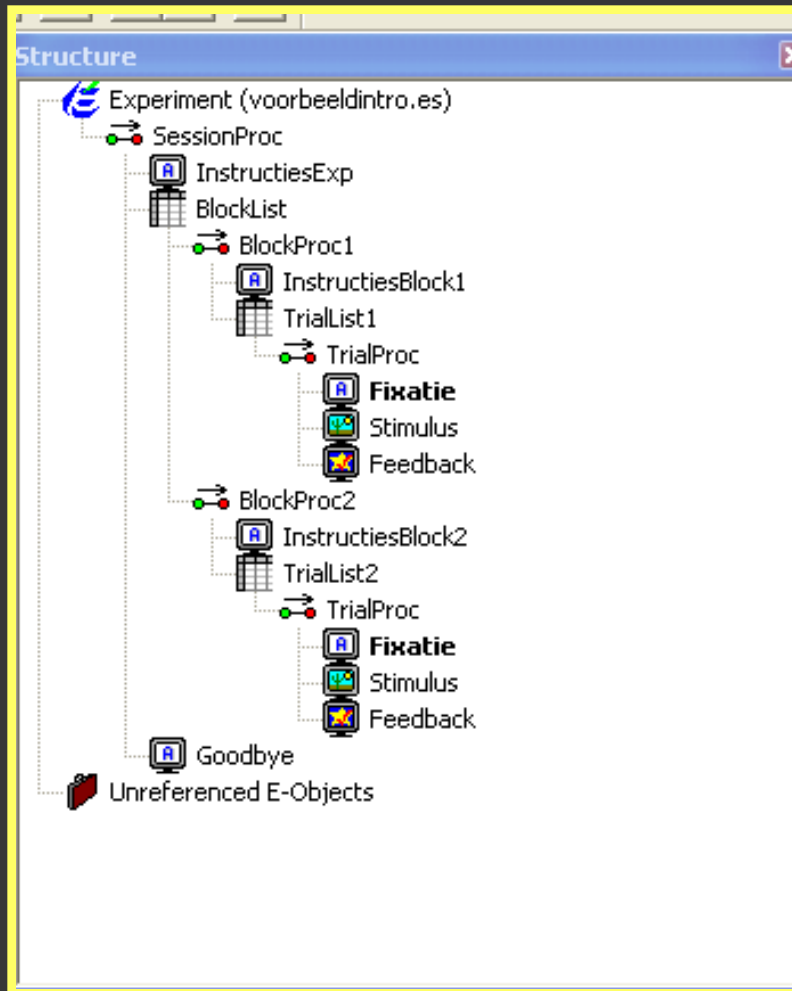
1. Toolbox



4. Workspace

3. Properties
Window

2. Structure View



**HIERARCHISCHE
STRUCTUUR VAN
HET EXPERIMENT**

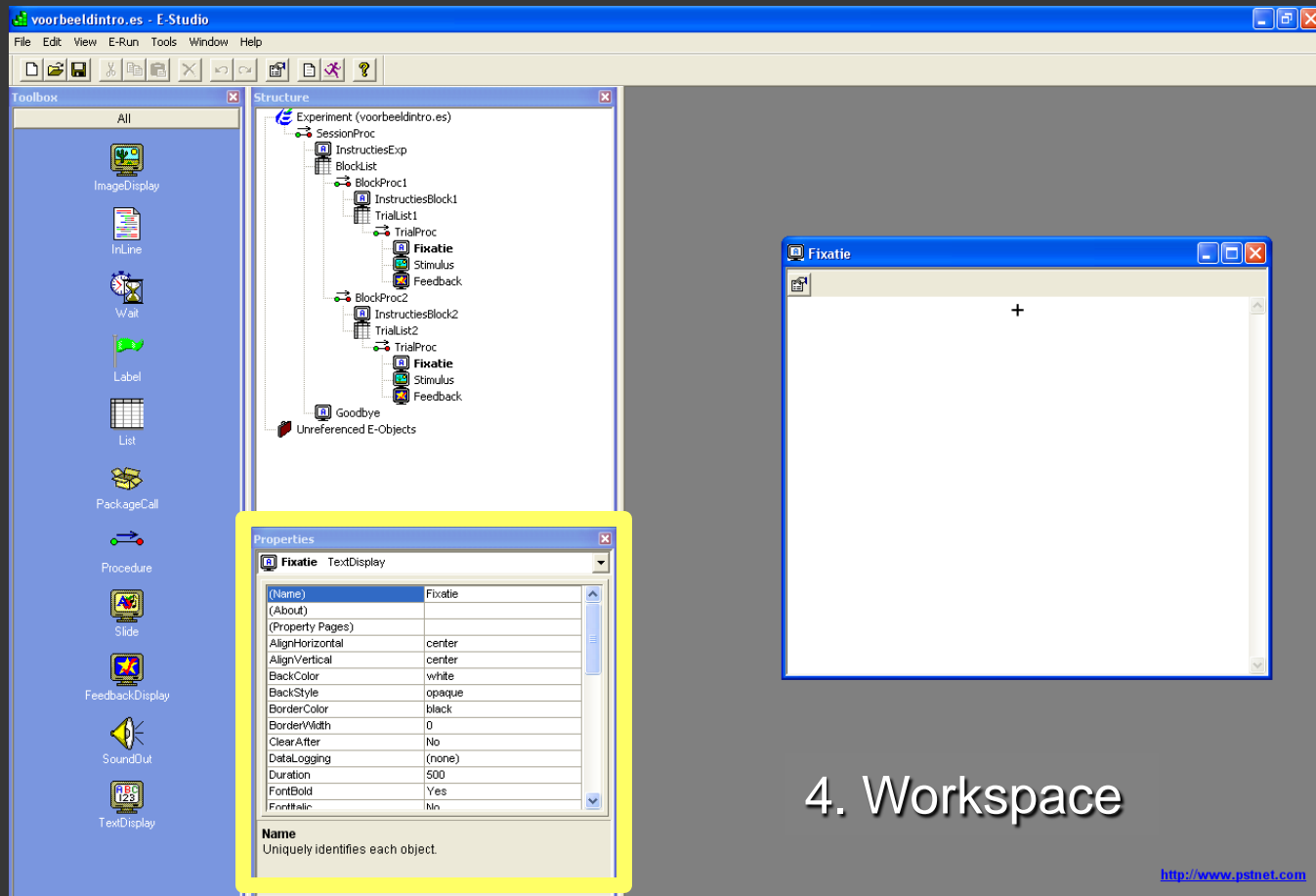
boomstructuur

E-Studio - Interface

Vier componenten:

2. Structure View

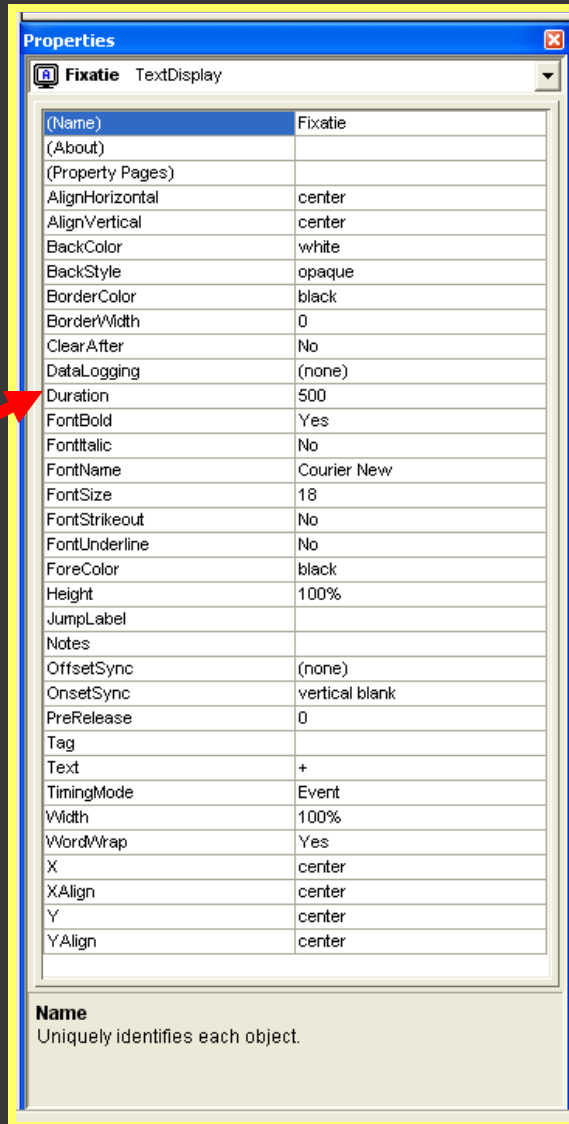
1. Toolbox



4. Workspace

3. Properties Window

3. Properties Window



Lijst van eigenschappen van geselecteerde objecten

Bevat huidige instellingen van het geselecteerde object

Bijvoorbeeld de aanbiedingsduur (hier 500ms)

E-Studio - Interface

Vier componenten:

2. Structure View

1. Toolbox

The screenshot displays the E-Studio software interface with the following components:

- Toolbox:** A vertical panel on the left containing various icons for components like ImageDisplay, InLine, Wait, Label, List, PackageCall, Procedure, Slide, FeedbackDisplay, SoundOut, and TextDisplay.
- Structure View:** A tree diagram showing the hierarchical structure of the experiment, including SessionProc, InstructiesExp, BlockList, InstructiesBlock1, TrialList1, TrialProc, Fixatie, Stimulus, Feedback, BlockProc2, InstructiesBlock2, TrialList2, TrialProc, Fixatie, Stimulus, Feedback, and Goodbye. It also shows Unreferenced E-Objects.
- Properties Window:** A window titled 'TrialList1 List' showing properties for the selected object. The 'Name' property is 'TrialList1'. Other properties include 'HideLevelsVWithZeroWeight' (No), 'LoadMethod' (Embedded), 'Order' (Random), 'OrderBy' (N/A), and 'ResetEveryRun' (No).
- Workspace:** A large central area containing a 'Fixatie' window with a crosshair and a 'TrialList1' window. The 'TrialList1' window displays a summary and a table of trial parameters.

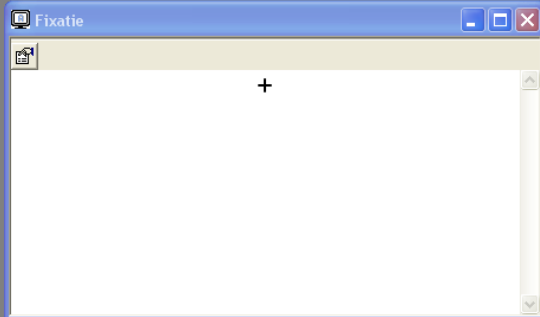
| ID | Weight | Nested | Procedure | stimulus | pos | correctresp |
|----|--------|--------|-----------|-----------------|-------|-------------|
| 1 | 1 | | TrialProc | redcircle.bmp | left | f |
| 2 | 1 | | TrialProc | redcircle.bmp | right | f |
| 3 | 1 | | TrialProc | greencircle.bmp | left | j |
| 4 | 1 | | TrialProc | greencircle.bmp | right | j |

4. Workspace

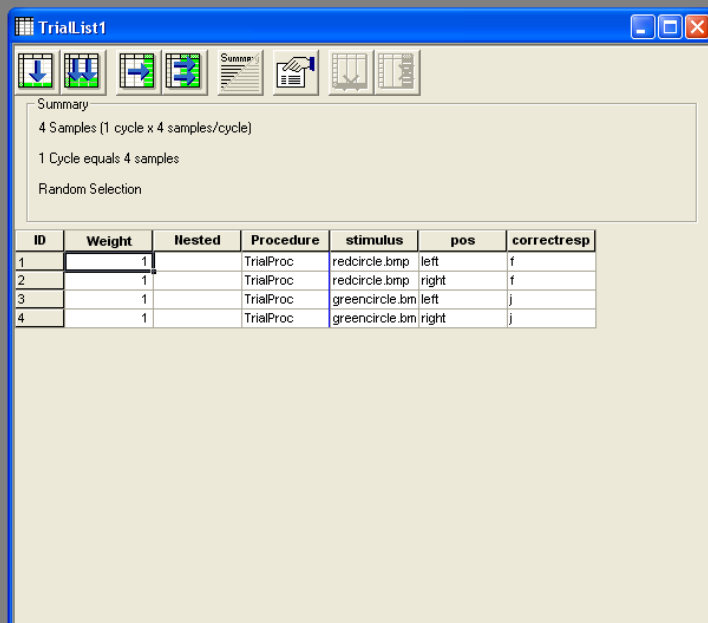
<http://www.pstnet.com>

3. Properties Window

4. Workspace



Vensters van je
experimentobjecten

A screenshot of a software window titled "TrialList1". The window has a toolbar with icons for file operations and a "Summary" section. Below the summary is a table with columns: ID, Weight, Nested, Procedure, stimulus, pos, and correctresp. The table contains four rows of trial data.

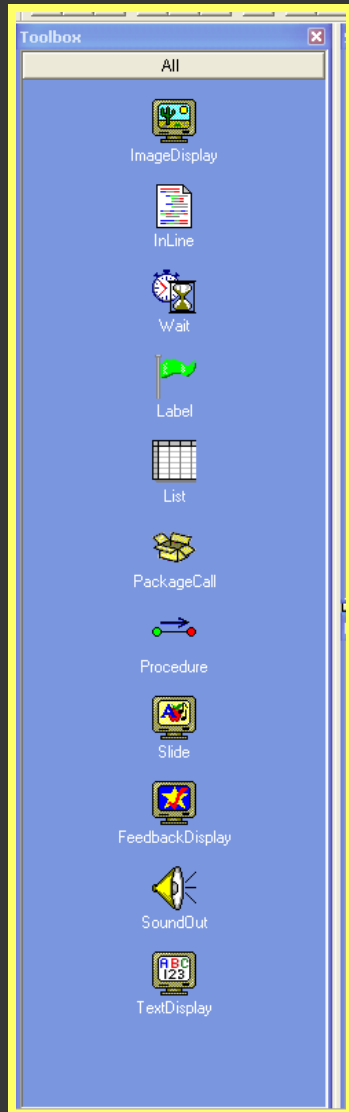
Summary

4 Samples (1 cycle x 4 samples/cycle)
1 Cycle equals 4 samples
Random Selection

| ID | Weight | Nested | Procedure | stimulus | pos | correctresp |
|----|--------|--------|-----------|-----------------|-------|-------------|
| 1 | 1 | | TrialProc | redcircle.bmp | left | f |
| 2 | 1 | | TrialProc | redcircle.bmp | right | f |
| 3 | 1 | | TrialProc | greencircle.bmp | left | j |
| 4 | 1 | | TrialProc | greencircle.bmp | right | j |

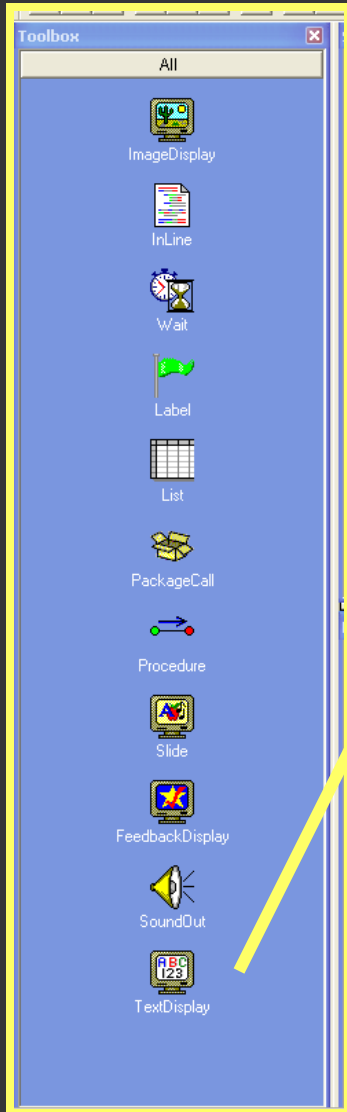
Om objecten te
openen: dubbelklik

Toolbox - Objecten

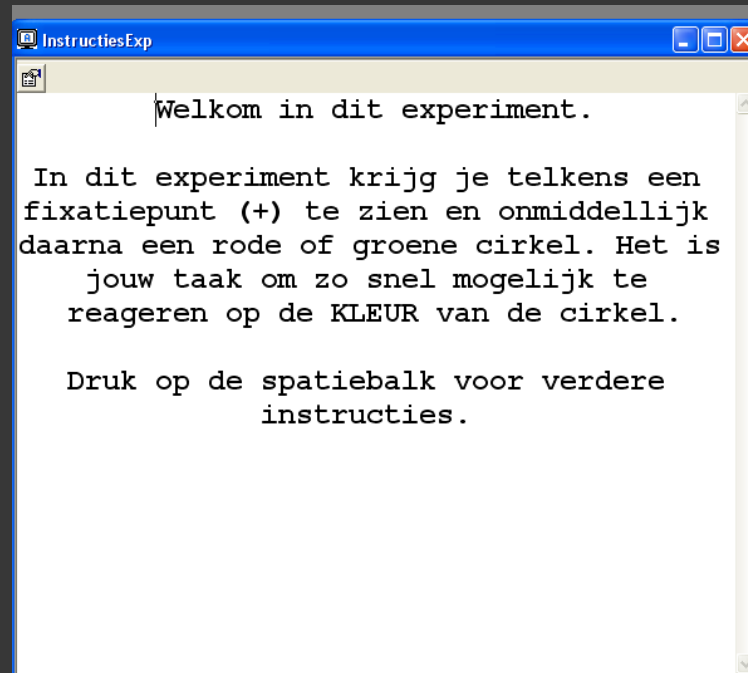


Een paar voorbeelden

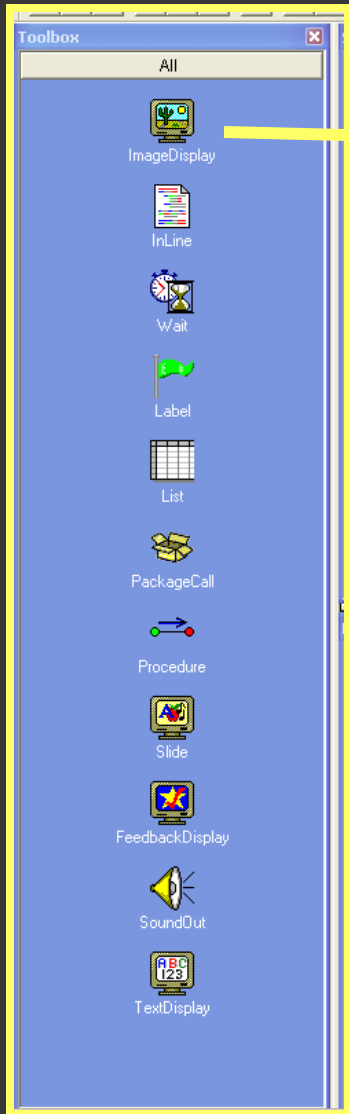
TextDisplay



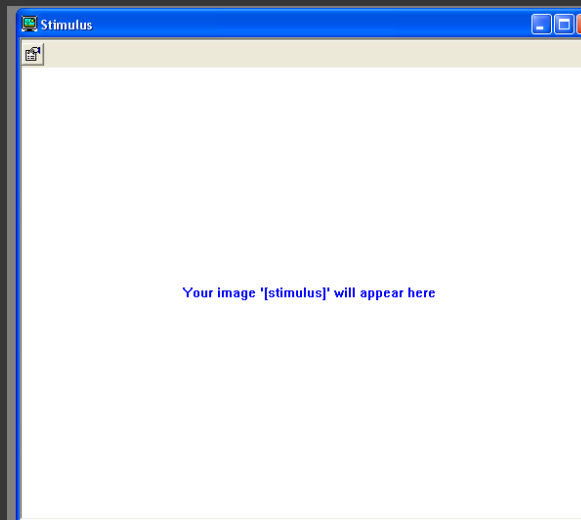
Vb. instructies



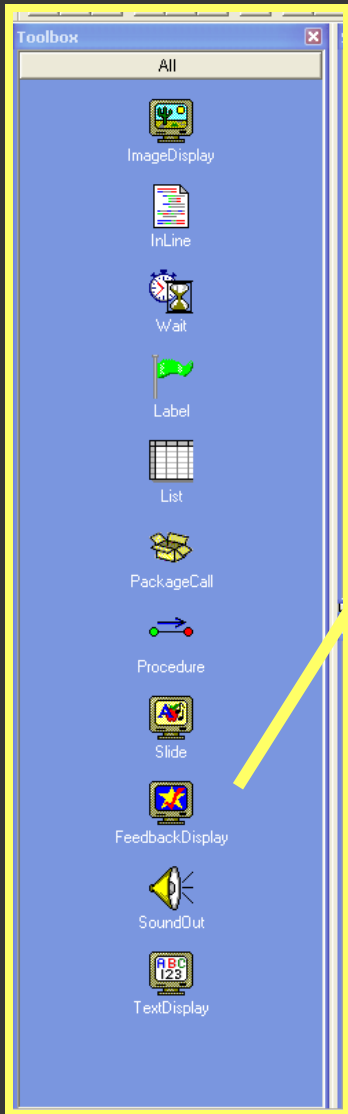
BitmapDisplay



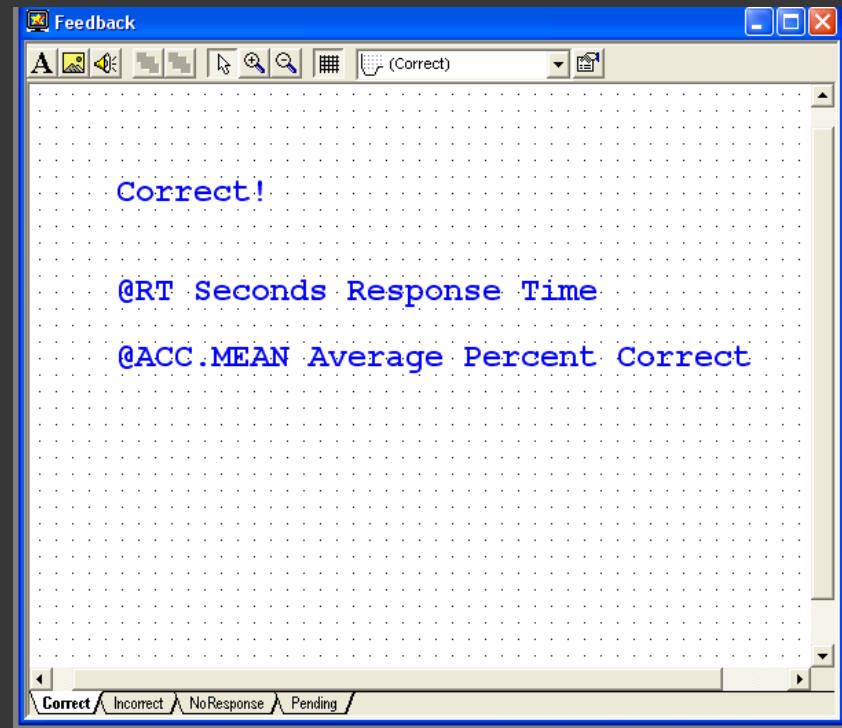
Voor figuren
ENKEL BITMAPS !



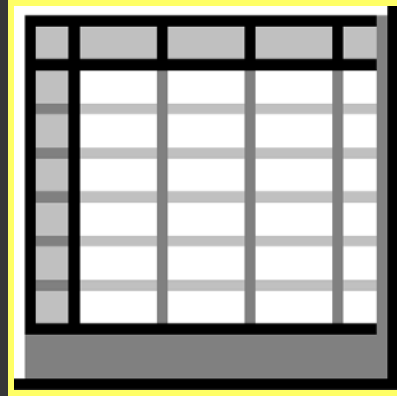
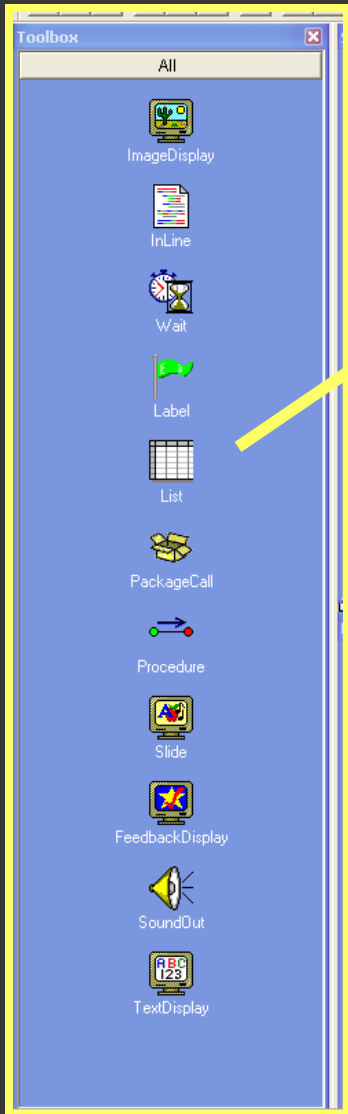
FeedbackDisplay



Om feedback te geven natuurlijk



ListObject



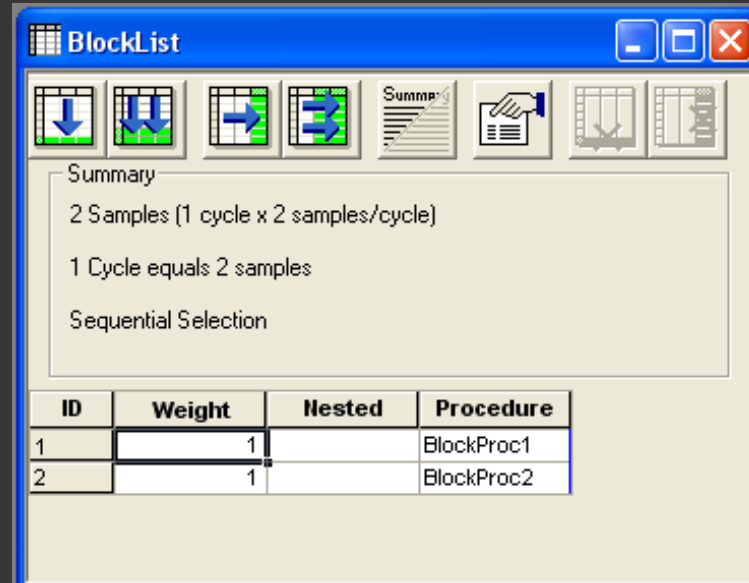
Cruciaal !

Hier definieer je wat er
in een blok, trial, ... zit

ListObject “BlockList”

Lijsten op blokniveau:

- Hoeveel blokken zijn er?
- Wat is hun volgorde?



The screenshot shows a window titled "BlockList" with a toolbar containing icons for various operations. Below the toolbar is a "Summary" section with the following text:

Summary
2 Samples (1 cycle x 2 samples/cycle)
1 Cycle equals 2 samples
Sequential Selection

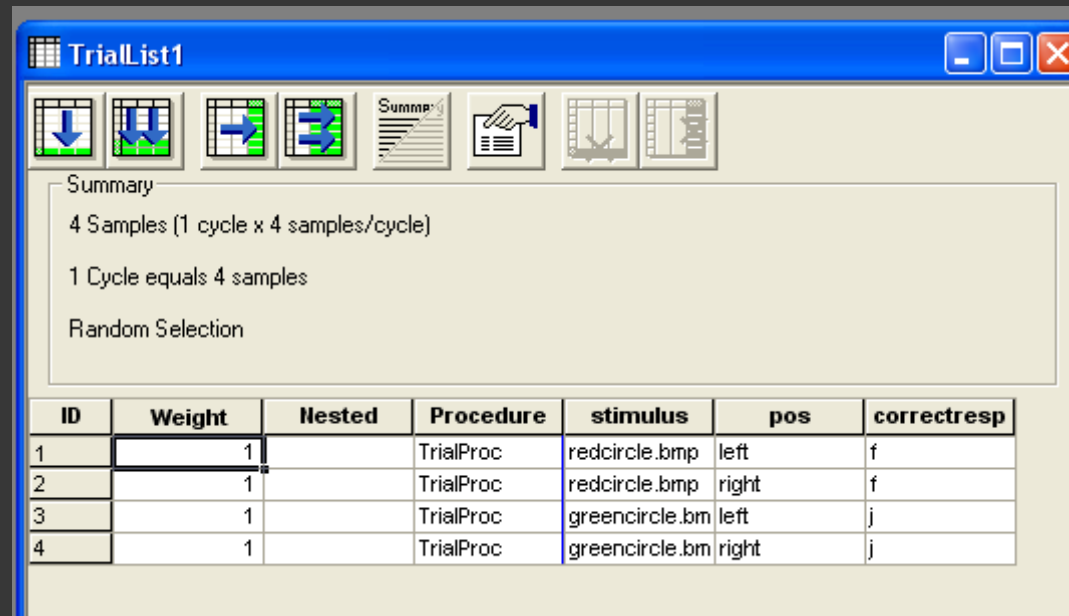
Below the summary is a table with the following data:

| ID | Weight | Nested | Procedure |
|----|--------|--------|------------|
| 1 | 1 | | BlockProc1 |
| 2 | 1 | | BlockProc2 |

ListObject: “TrialList”

Lijsten op trialniveau:

- Hoeveel trials zijn er?
- Hoe verschillen de trials van elkaar, wat manipuleren we?



The screenshot shows a software window titled "TrialList1". It features a toolbar with icons for file operations and a "Summary" section. The summary text reads: "4 Samples (1 cycle x 4 samples/cycle)", "1 Cycle equals 4 samples", and "Random Selection". Below the summary is a table with the following data:

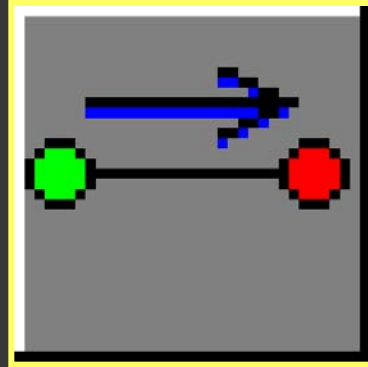
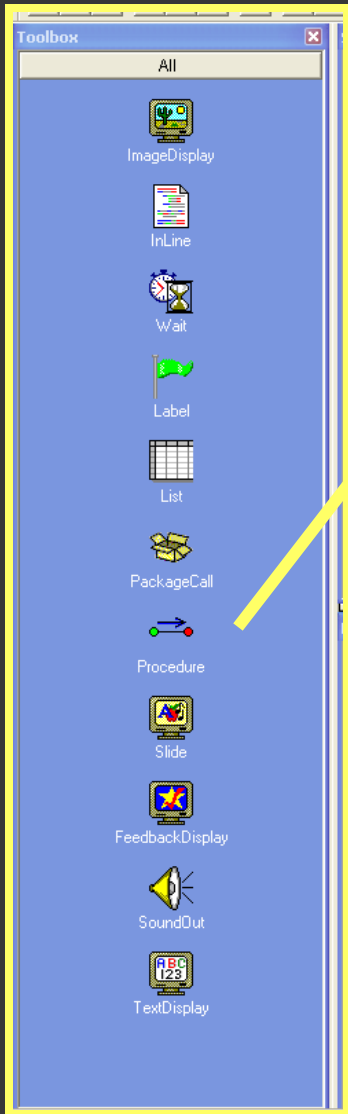
| ID | Weight | Nested | Procedure | stimulus | pos | correctresp |
|----|--------|--------|-----------|----------------|-------|-------------|
| 1 | 1 | | TrialProc | redcircle.bmp | left | f |
| 2 | 1 | | TrialProc | redcircle.bmp | right | f |
| 3 | 1 | | TrialProc | greencircle.bm | left | j |
| 4 | 1 | | TrialProc | greencircle.bm | right | j |

Rij = trial

Kolom = ‘attribuut’ of kenmerk van trial

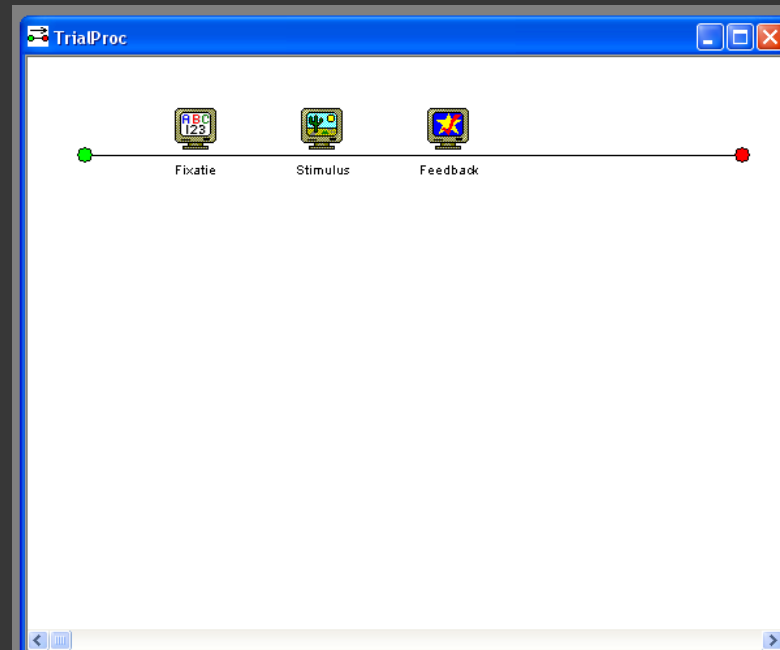
- procedure
- stimulus
- positie
- juiste respons

ProcedureObject

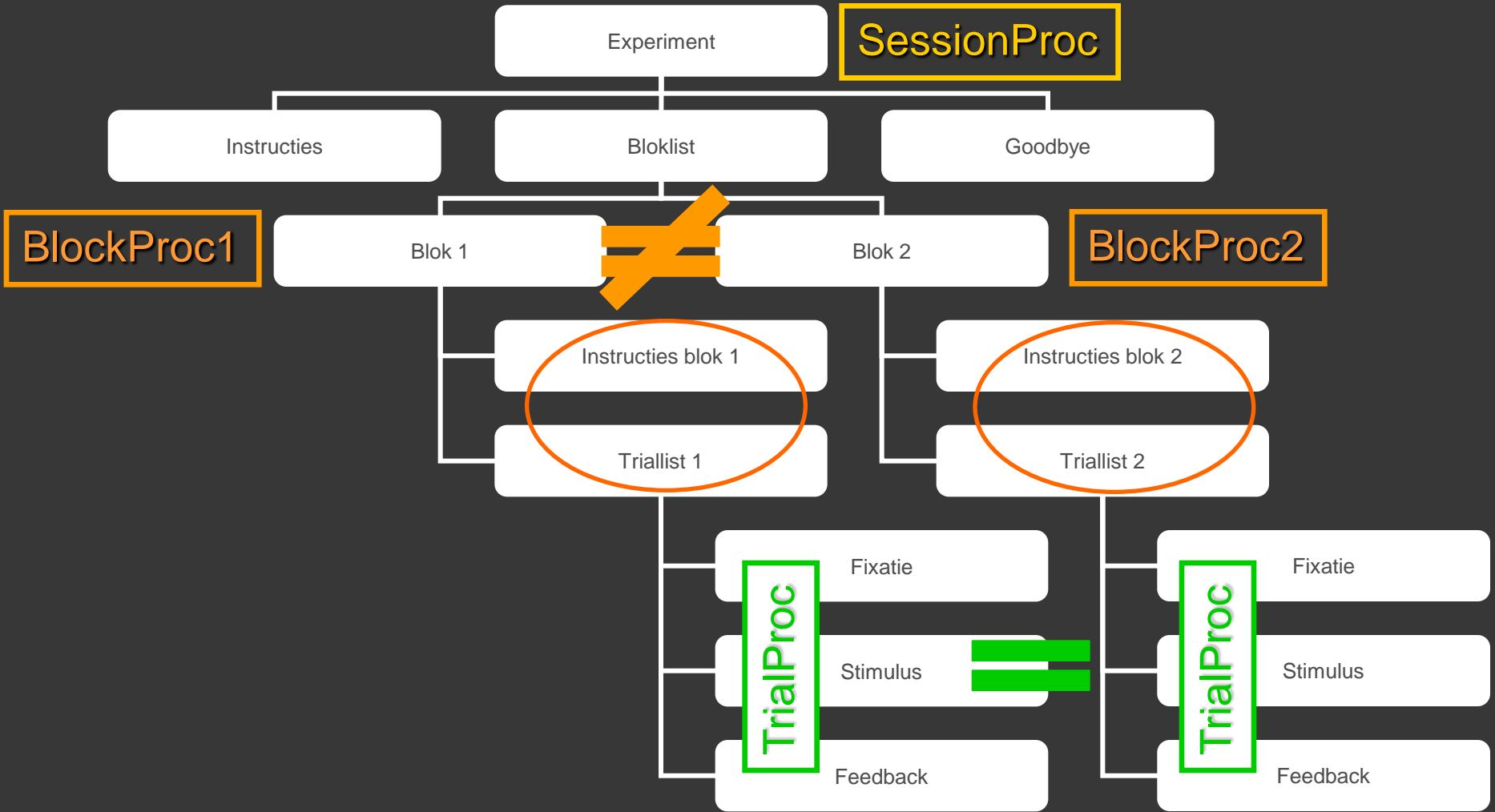


Dit zijn tijdslijnen, opeenvolgingen van gebeurtenissen

Hiermee bepaal je welke objecten wanneer aangeboden worden

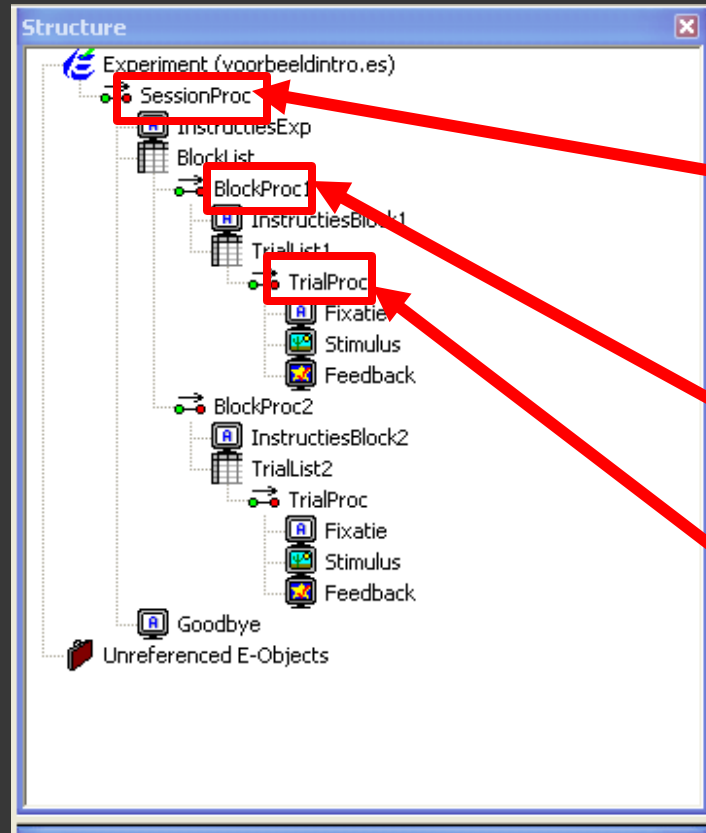


Meer over procedures



HIERARCHISCH DENKEN

Meer over procedures



SESSIE = EXPERIMENT

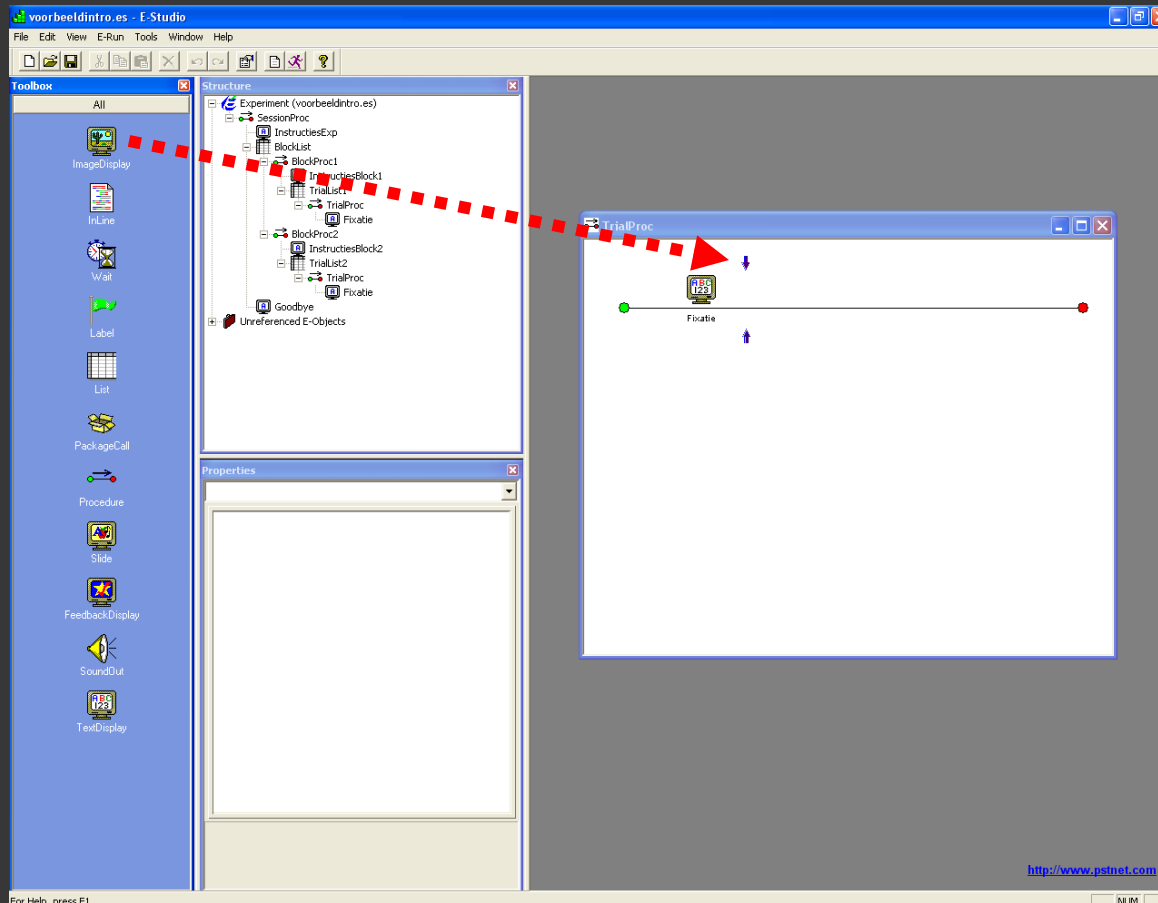
SessionProc: volgorde van events in de **sessie** (staat er al als je nieuw experiment opent)

BlockProc: volgorde van events in het **blok**

TrialProc: volgorde van events in de **trial**

De namen van objecten bepaal je zelf, maar kies ze bewust!

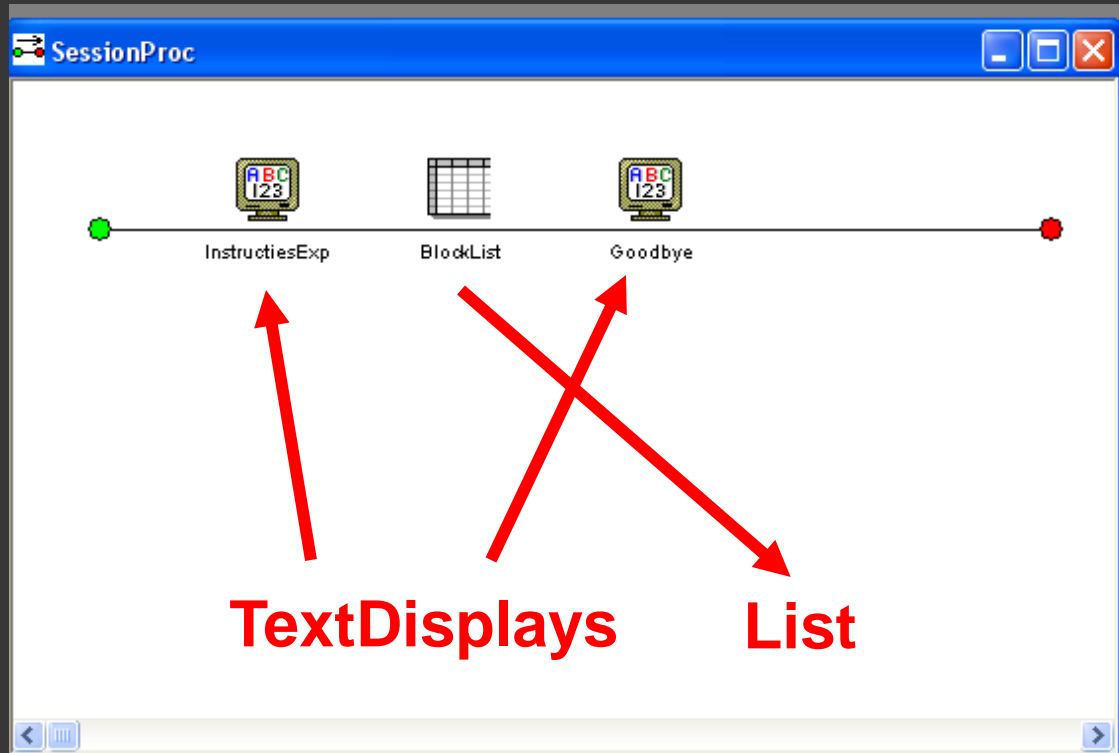
Meer over procedures



Hoe objecten
toevoegen aan
een procedure?
Klik en sleep

Meer over procedures

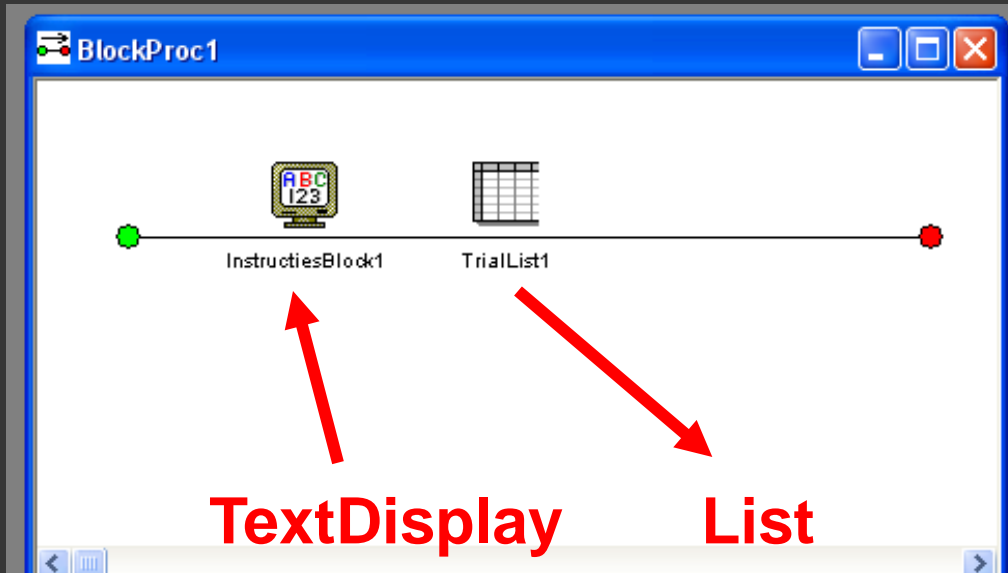
De volledige **SessionProc**



In de '**BlockList**'
definiëren we uit
welke blokken
het experiment
bestaat

Meer over procedures

De volledige **BlockProc**

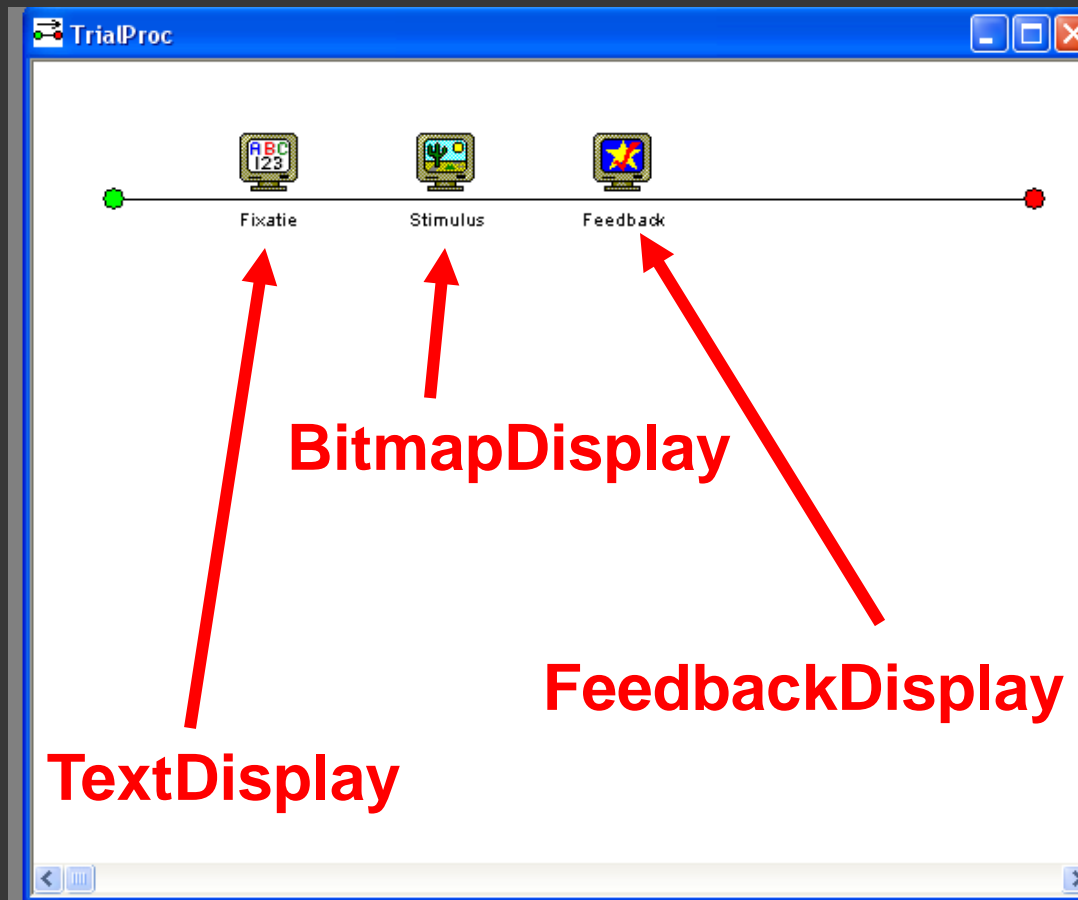


In '**TrialList1**'
definiëren we de
trials van blok 1

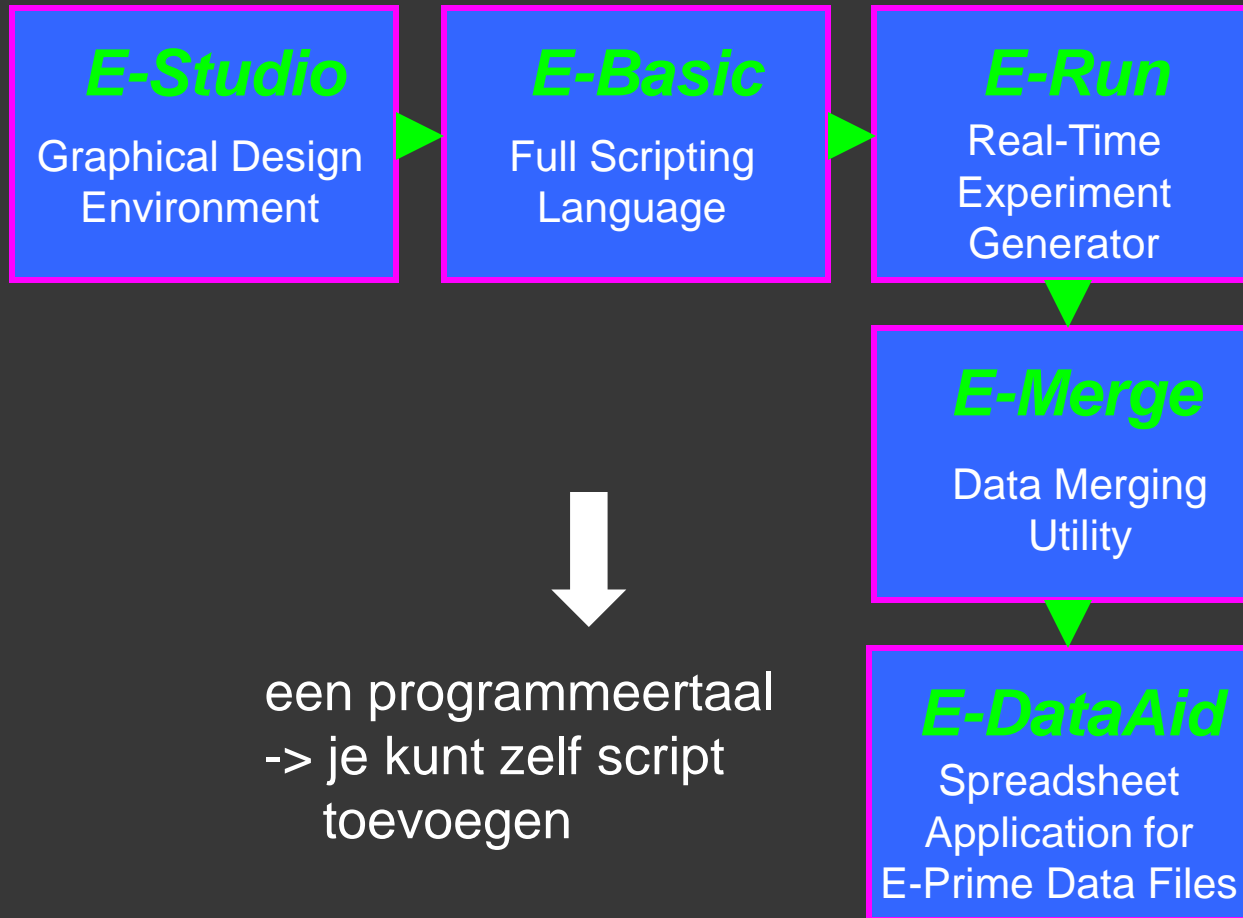
In '**TrialList2**'
definiëren we de
trials van blok 2

Meer over procedures

De volledige **TrialProc**



E-Basic



E-Basic: Bedoeling?

De bedoeling van E-Prime:

1. Je maakt je experiment in E-Studio

2. Je klikt op 'save'



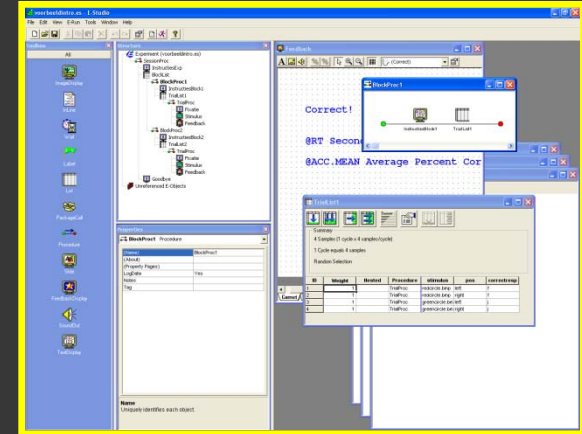
3. Je klikt op 'generate script'



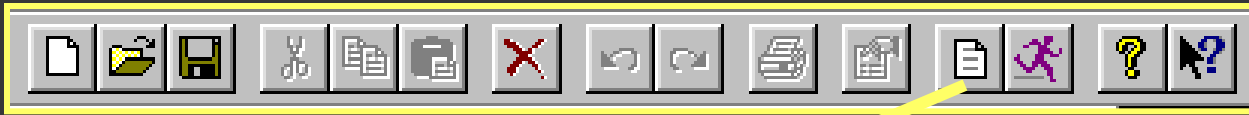
=> de E-Basic code wordt gegenereerd

En klaar!

Naast .es file heb je nu ook .ebs file (E-Basic Script)



E-Basic: Hoe?



Generate button

⇒ Code of script wordt geboren

⇒ Zie ook Output window

⇒ Ook handig voor debuggen

The screenshot shows the E-Studio interface with the following components:

- Structure:** A tree view showing the project hierarchy: Experiment (voorbeeldintro.es) > SensorProc > BlockList > BlockProc > InstructedBlock1 > TrialList1 > TrialProc > Feedback > BlockProc2 > InstructedBlock2.
- Properties:** A window for the 'BlockList' object, showing properties like Name (BlockList), Filename, HideLevelsWithZeroWeight (No), LoadMethod (Embedded), Nodes, and Order (Sequential).
- BlockList Properties:** A sub-window showing a summary: 2 Samples (1 cycle x 2 samples/cycle), 1 Cycle equals 2 samples, Sequential Selection, and a table:

| ID | Weight | Nested | Procedure |
|----|--------|--------|------------|
| 1 | | 1 | BlockProc1 |
| 2 | | 1 | BlockProc2 |

- Output:** A window showing the execution log, including messages like 'Script Generated Successfully.', 'Compiling script with E-Run (please wait)...', and 'Script Compiled by E-Run successfully...'.

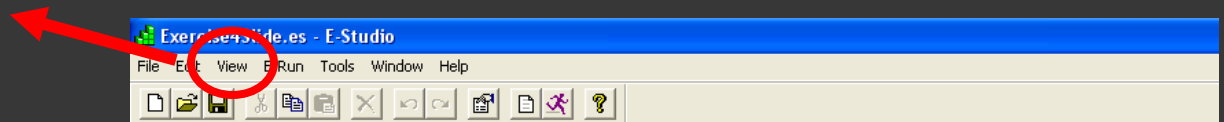
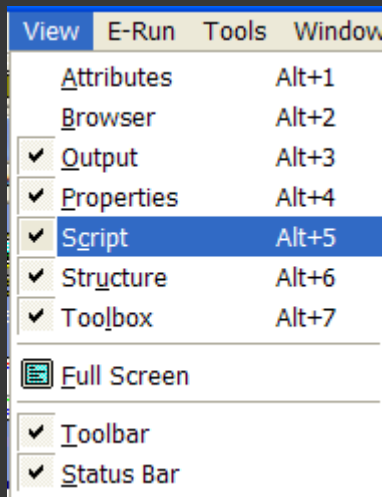
E-Basic: Resultaat?

Et voilà !

E-Basic script gegeneerd door
E-Studio

Als je het script niet ziet:
View -> Script

- Full: Read only
- User: Hier kun je zelf schrijven



E-Basic: Maar...

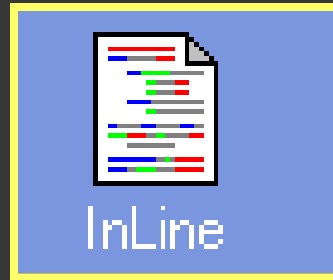
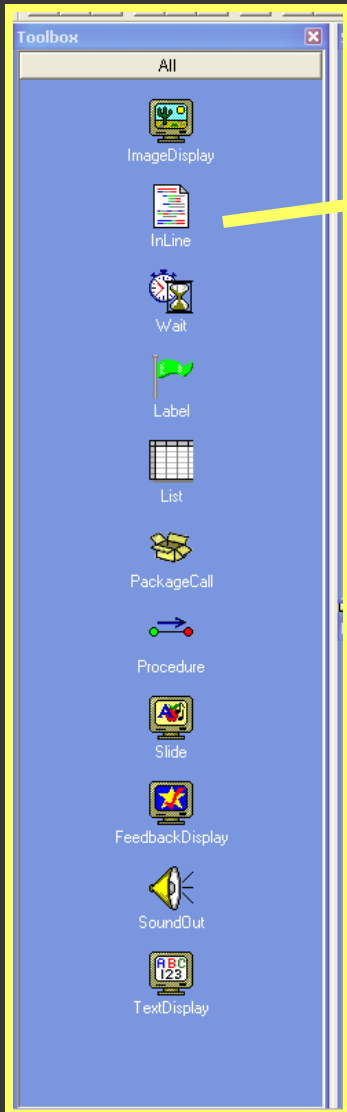
Citaat van E-Prime:

“Because E-Studio allows you to design everything (for most experiments) using the graphical interface, you probably won't have to look at this code.”

De ervaring leert ons dat dit enkel geldt voor eenvoudige experimenten... Wie meer wil, zal wel code moeten schrijven.

→ E-Basic is een *essentiële* component

E-Basic: Hoe zelf code toevoegen?

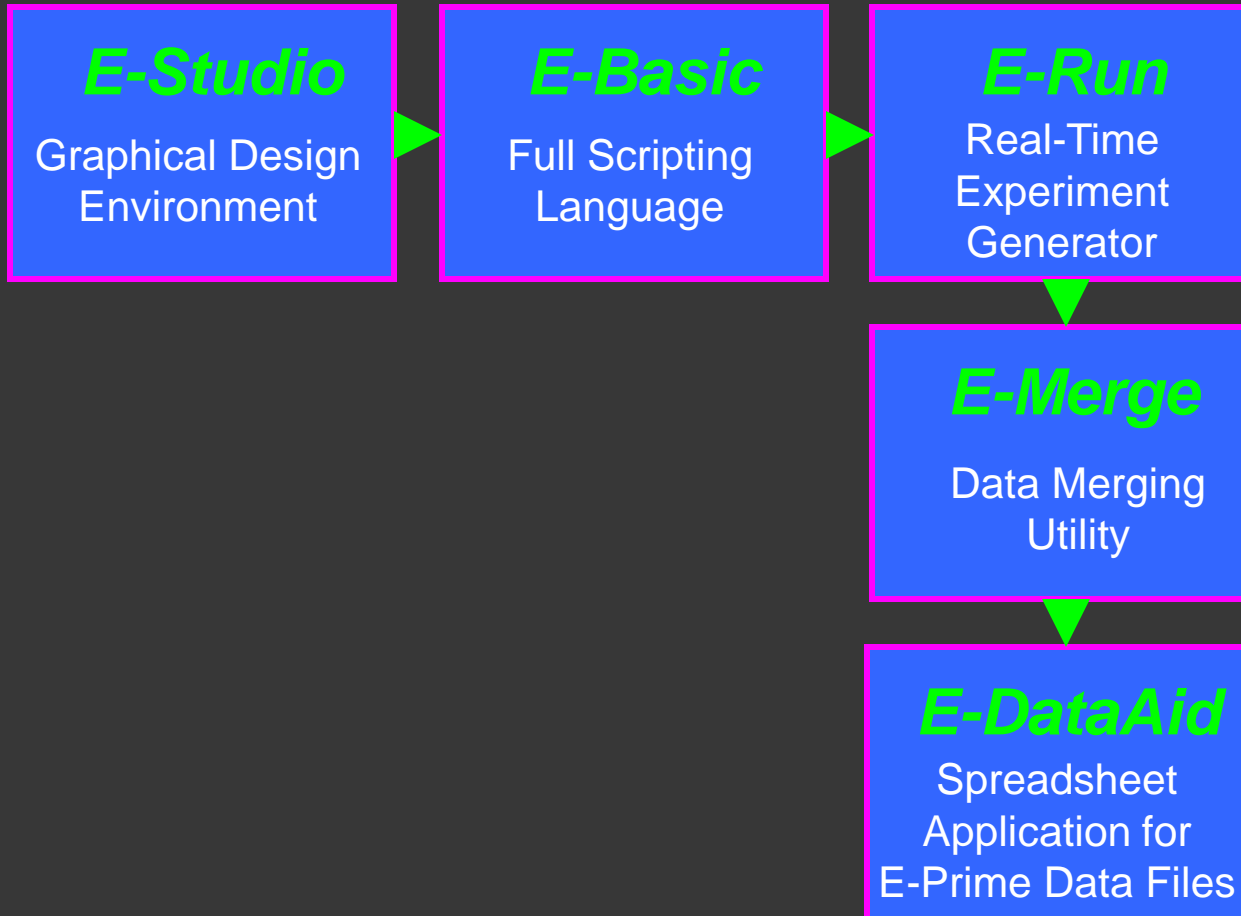


InlineObject

= om code in te voegen die je zelf schrijft

Volgende les

E-Run



E-Run

Wat doet E-Run?

- Compileert E-Basic code
- Voert experiment uit

E-Run

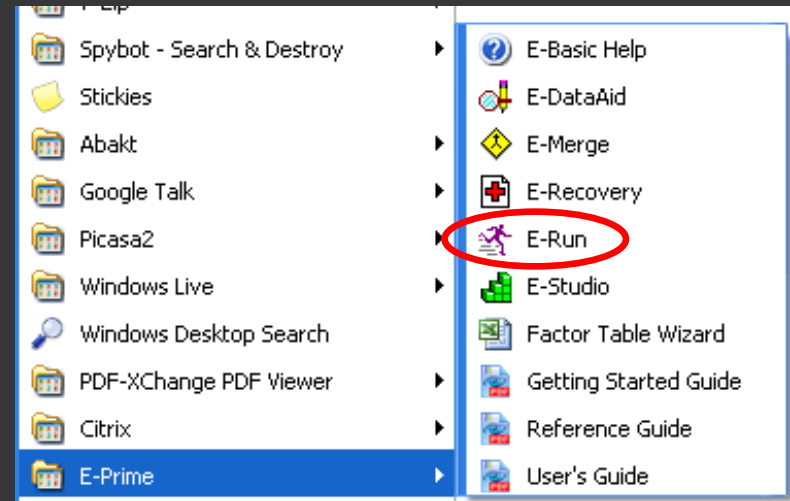
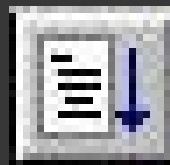
Hoe start je E-Run? (1)

-> E-Prime

-> E-Run

-> Open experiment naar keuze
(.ebs file)

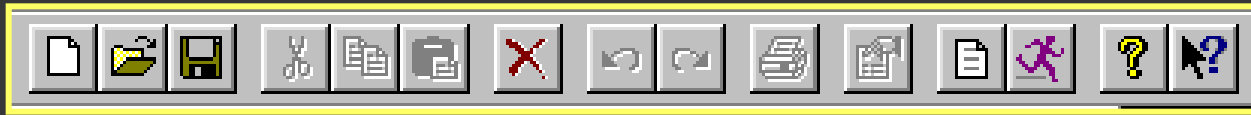
-> Klik op RUN



E-Run

Hoe start je E-Run? (2)

Als je bezig bent in E-Studio



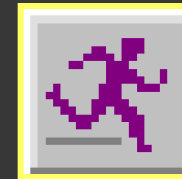
1. Opslaan



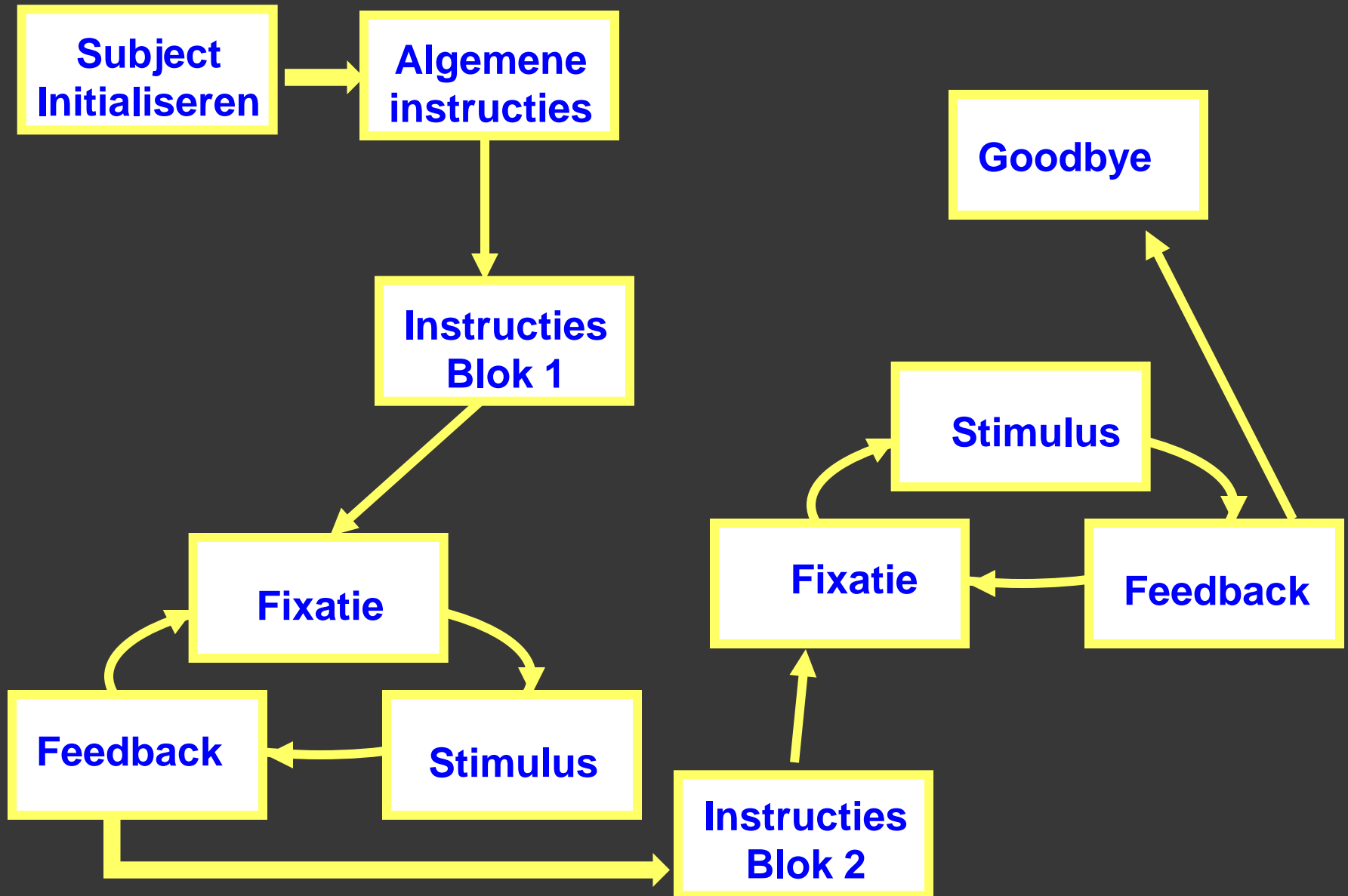
2. Script genereren



3. E-Run button



E-Run: Voorbeeld



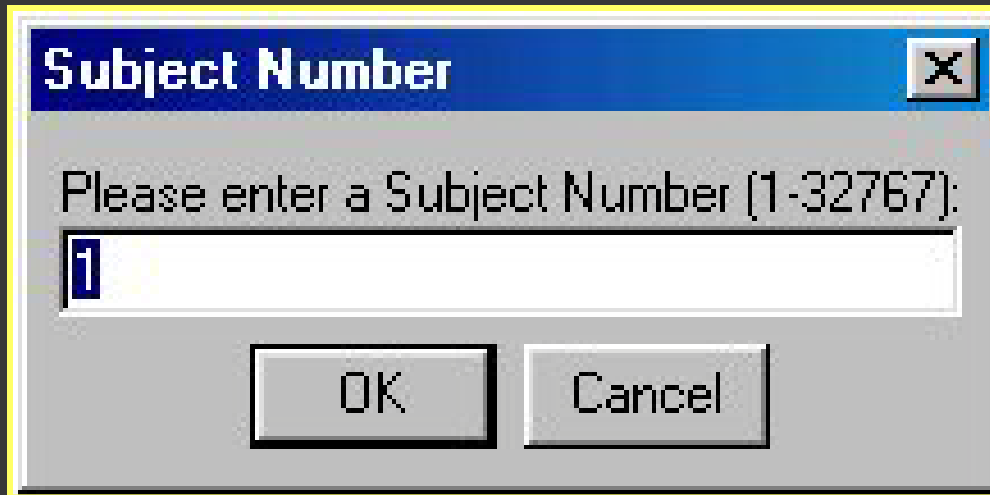
E-Run: Voorbeeld

**Subject
Initialiseren**

Geef proefpersooninformatie in.

Naam datafile = naam experiment +
proefpersoonnummer + sessienummer

Zorg voor unieke naam!



A screenshot of a Windows-style dialog box titled "Subject Number". The dialog box has a blue title bar with a close button (X) on the right. The main area is light gray and contains the text "Please enter a Subject Number (1-32767):" above a white text input field. The input field contains the number "1". Below the input field are two buttons: "OK" and "Cancel".

E-Run: Voorbeeld

Algemene instructies



Instructies Blok 1

Welkom in dit experiment.

In dit experiment krijg je telkens een fixatiepunt (+) te zien en onmiddellijk daarna een rode of groene cirkel. Het is jouw taak om zo snel mogelijk te reageren op de KLEUR van de cirkel.

Druk op de spatiebalk voor verdere instructies.

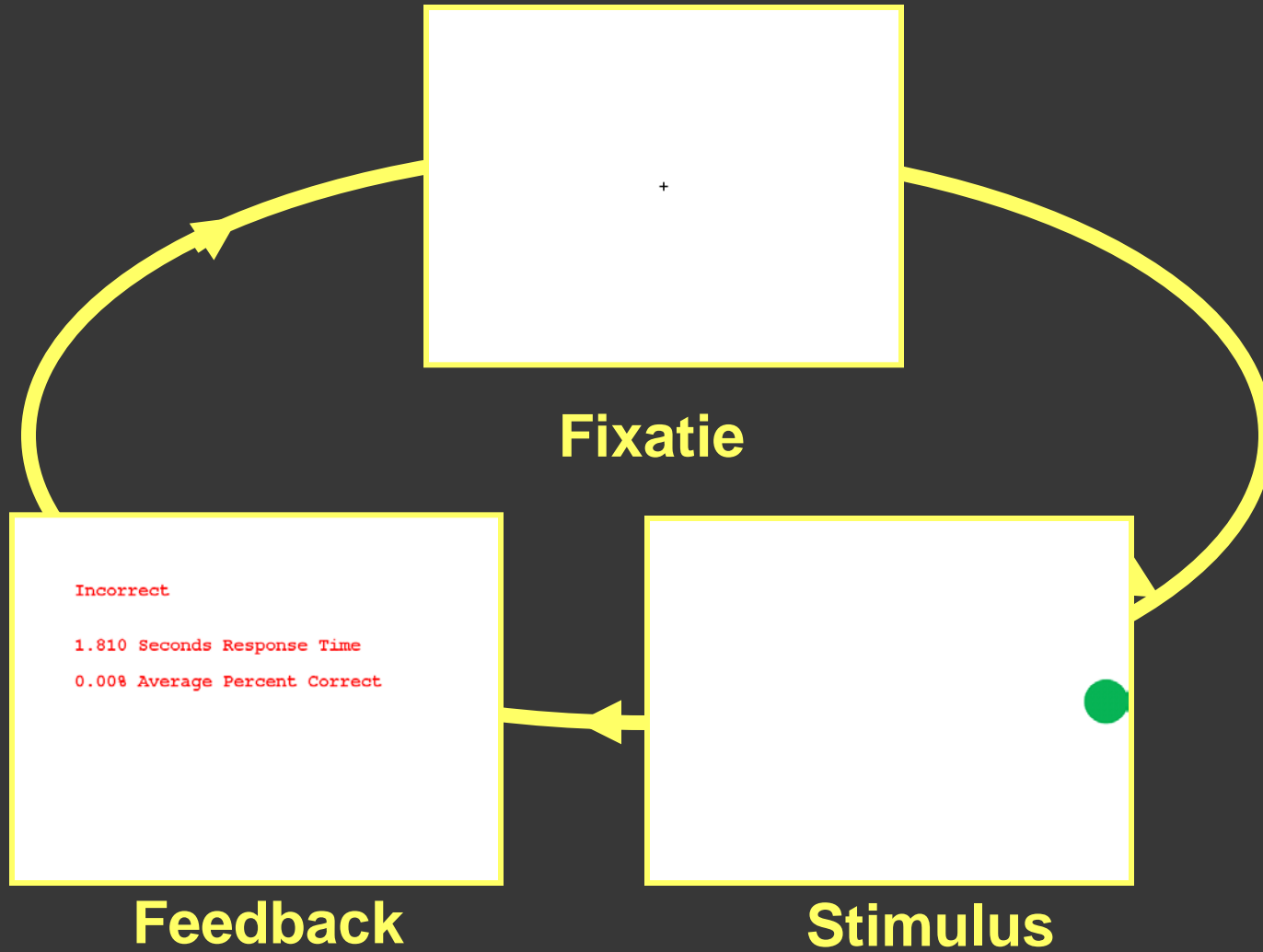
In het eerste deel van het experiment druk je zo snel mogelijk LINKS als de cirkel rood is en RECHTS als de cirkel groen is.

Dus:

rode cirkel = LINKS (letter f)
groene cirkel = RECHTS (letter j)

Druk op de spatiebalk om te beginnen.

E-Run: Voorbeeld



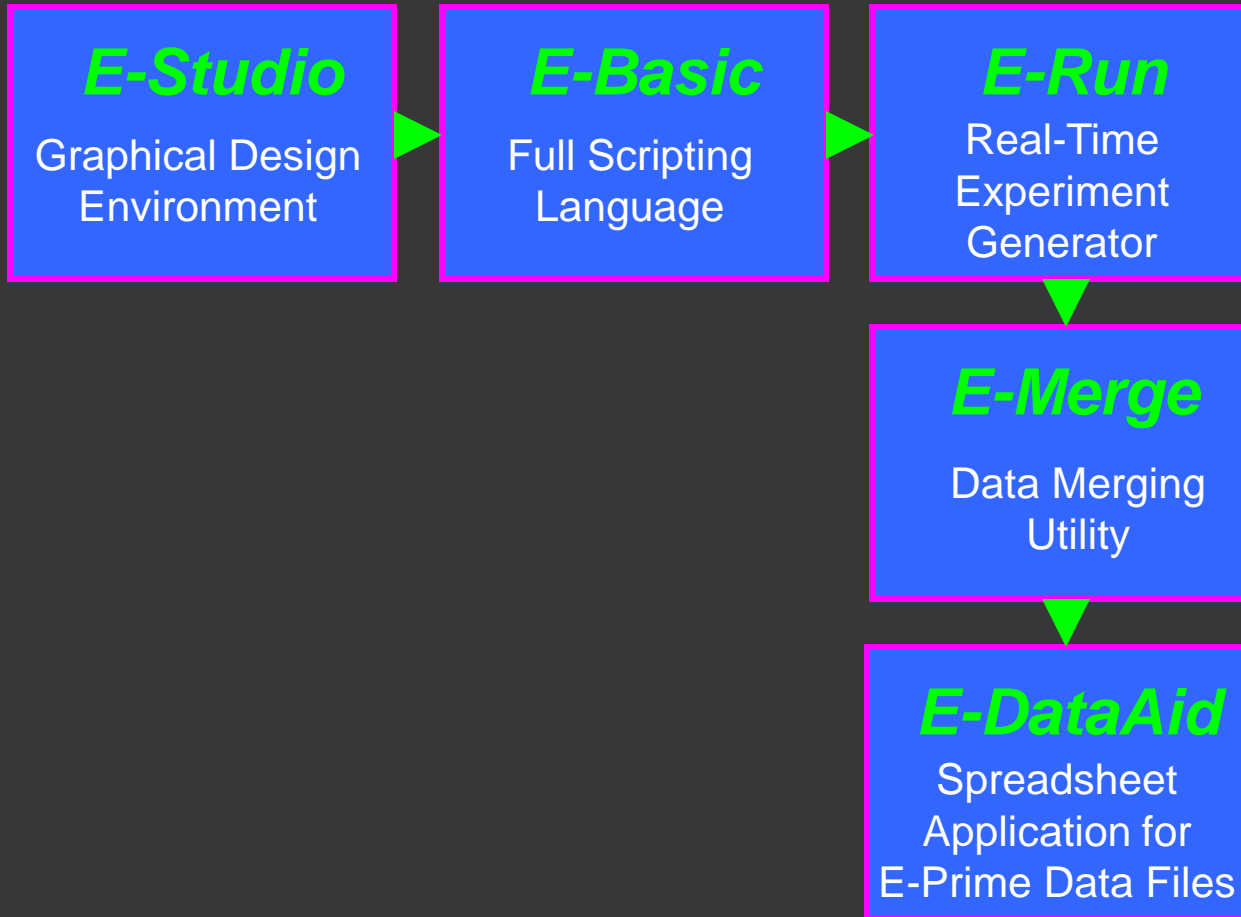
Twee blokken trials

E-Run: Voorbeeld

Goodbye

Einde
Bedankt voor je medewerking

E-Merge



E-Merge

We hebben onze data verzameld !

E-Merge = tool om individuele data files samen te voegen tot één grote file

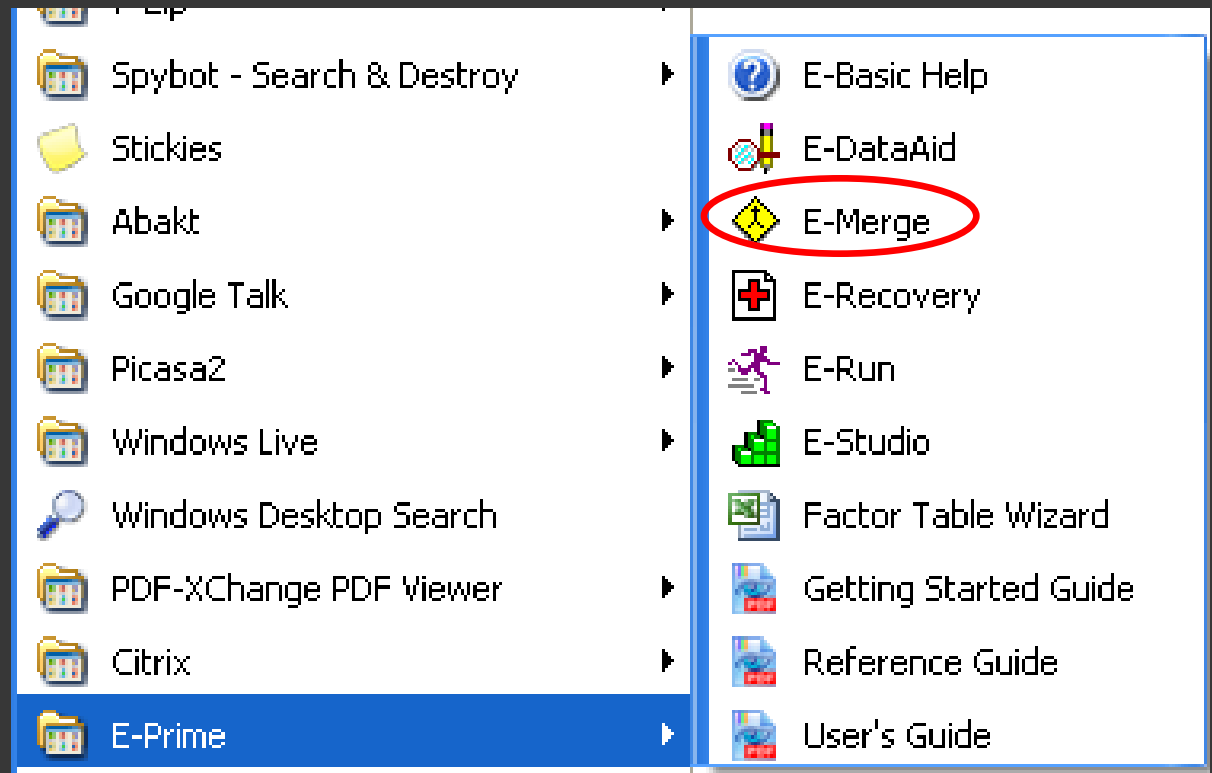
- **strikt genomen overbodig...**
- **... maar wel handig!**

E-Merge

Hoe start je E-Merge?

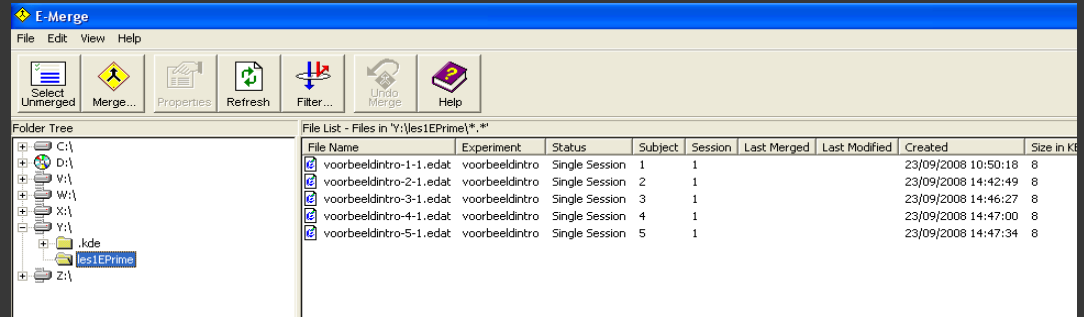
> E-Prime

> E-Merge

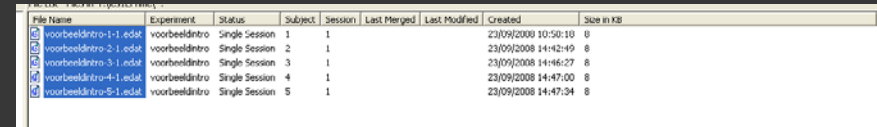
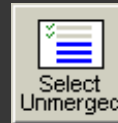


E-Merge

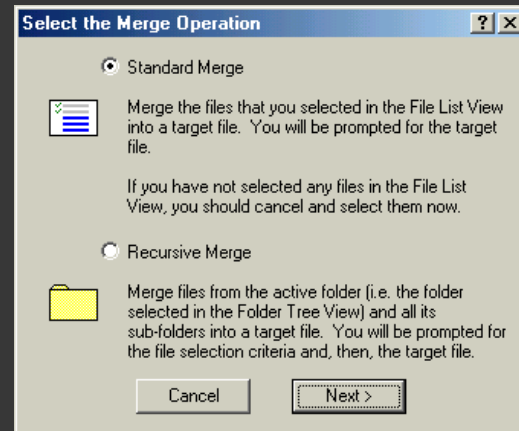
- Lokaliseer je files:



- Select Unmerged



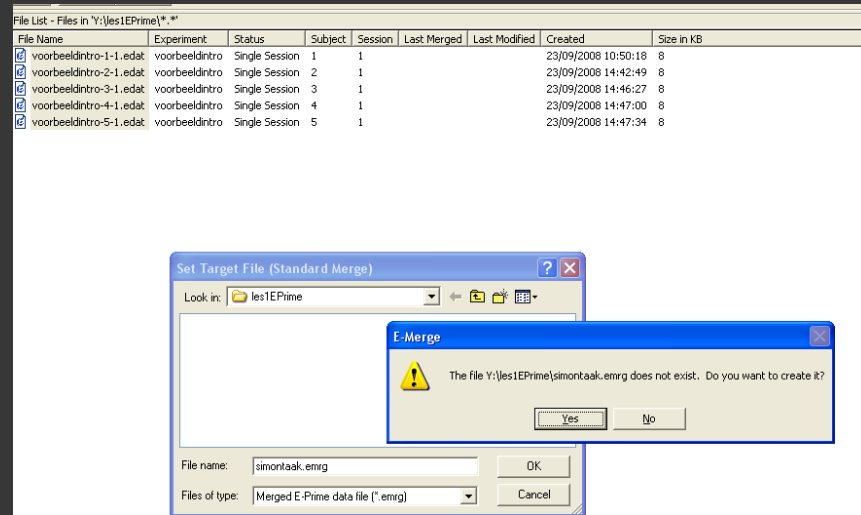
- Merge button (Standard)



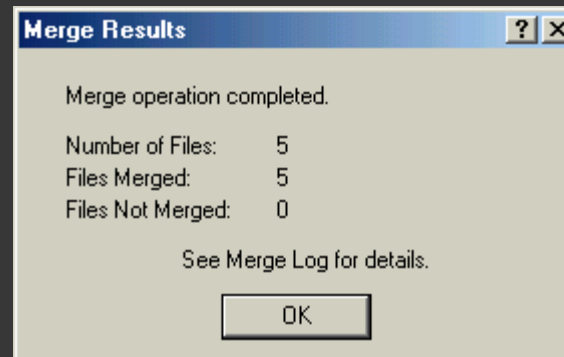
- Target file (*.emrg) opslaan

E-Merge

- Data file bestaat nog niet: do you want to create it? yes



- dialoogvenster met samenvatting, klik OK



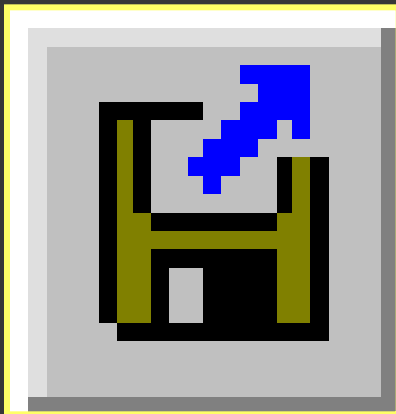
Resultaat

- 'merged files' krijgen check mark

| File Name | Experiment | Status | Subject | Session | Last Merged | Last Modified | Created | Size in KB |
|-------------------------|----------------|----------------|---------|---------|---------------------|---------------------|---------------------|------------|
| simontaak.emrg | --- | TARGET | --- | --- | | 23/09/2008 14:51:44 | 23/09/2008 14:51:44 | 18 |
| voorbeeldintro-1-1.edat | voorbeeldintro | Single Session | 1 | 1 | 23/09/2008 14:51:44 | | 23/09/2008 10:50:18 | 9 |
| voorbeeldintro-2-1.edat | voorbeeldintro | Single Session | 2 | 1 | 23/09/2008 14:51:44 | | 23/09/2008 14:42:49 | 9 |
| voorbeeldintro-3-1.edat | voorbeeldintro | Single Session | 3 | 1 | 23/09/2008 14:51:44 | | 23/09/2008 14:46:27 | 9 |
| voorbeeldintro-4-1.edat | voorbeeldintro | Single Session | 4 | 1 | 23/09/2008 14:51:44 | | 23/09/2008 14:47:00 | 9 |
| voorbeeldintro-5-1.edat | voorbeeldintro | Single Session | 5 | 1 | 23/09/2008 14:51:44 | | 23/09/2008 14:47:34 | 9 |

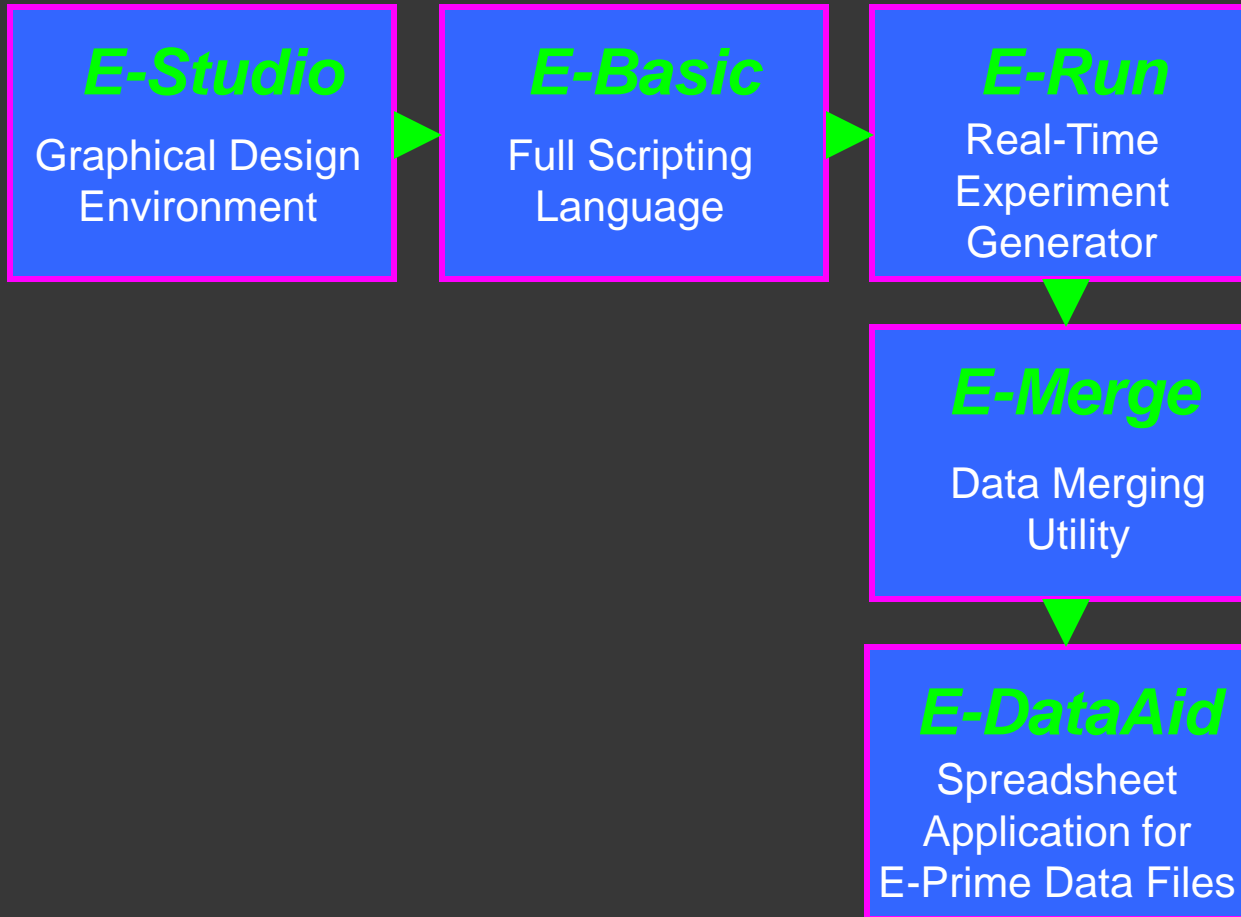
- File.emrg staat nu ook in de lijst

- Kan je openen in E-DataAid of (!) exporteren



The screenshot shows the E-DataAid software interface. The main window displays a table with columns: ExperimentName, Subject, Session, Display RefreshRate, Group, RandomizeOrder, SessionOrder, SessionTime, Block, Block List, Block Int. Cycle, Block Int. Sample, Procedure (Block), Running (Block), Total, correct resp, pos, Procedure (Trial). A red arrow points to the 'Export' dialog box, which is open over the table. The dialog box has an 'Export to:' dropdown menu set to 'Excel'. Other options include 'StatView and SPSS', 'Excel', 'Compressed FITS', and 'Print Text'. There are also fields for 'Missing data', 'Begin comment', 'End comment', 'Variable separator', 'Data separator', 'Begin data line', and 'End data line'. The 'OK' and 'Cancel' buttons are at the bottom.

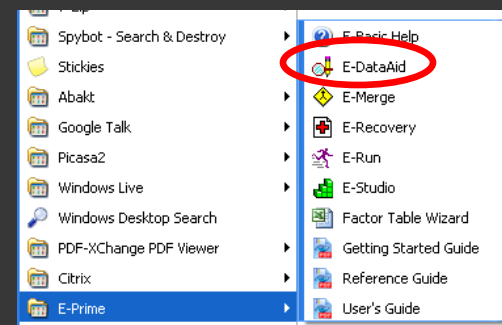
E-DataAid



E-DataAid

Hoe start je E-DataAid?

- > E-Prime
- > E-DataAid
- > Open spreadsheet naar keuze (.edat file)



Wat kun je met E-DataAid?

- > View, Edit, Filter, ...
- > Analyze ?
- > Export !

E-DataAid

* .edat

Rij = trial
Kolommen: ~
logging
instellingen

| ExperimentName | Subject | Session | Display | Ref | EstRate | Group | RandomSeed | SessionDate | SessionTime | Block | BlockInt | BlockInt.Cycle | BlockInt.Sample | Procedure@Block | Running@Block | Trial | correctresp | pos | Procedure@Trial |
|----------------|---------------|---------|---------|--------|---------|------------|------------|-------------|-------------|-------|----------|----------------|-----------------|-----------------|---------------|-------|-------------|-----|-----------------|
| 1 | voortbestnrto | 1 | 1 | 59.981 | 1 | 785607540 | 05-23-2008 | 10:49:35 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 1 | | | left TrialProc |
| 2 | voortbestnrto | 1 | 1 | 59.981 | 1 | 785607540 | 05-23-2008 | 10:49:35 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 2 | | | left TrialProc |
| 3 | voortbestnrto | 1 | 1 | 59.981 | 1 | 785607540 | 05-23-2008 | 10:49:35 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 3 | | | right TrialProc |
| 4 | voortbestnrto | 1 | 1 | 59.981 | 1 | 785607540 | 05-23-2008 | 10:49:35 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 4 | | | right TrialProc |
| 5 | voortbestnrto | 1 | 1 | 59.981 | 1 | 785607540 | 05-23-2008 | 10:49:35 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 1 | | | left TrialProc |
| 6 | voortbestnrto | 1 | 1 | 59.981 | 1 | 785607540 | 05-23-2008 | 10:49:35 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 2 | | | right TrialProc |
| 7 | voortbestnrto | 1 | 1 | 59.981 | 1 | 785607540 | 05-23-2008 | 10:49:35 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 3 | | | left TrialProc |
| 8 | voortbestnrto | 1 | 1 | 59.981 | 1 | 785607540 | 05-23-2008 | 10:49:35 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 4 | | | right TrialProc |
| 9 | voortbestnrto | 2 | 1 | 59.981 | 1 | -734913651 | 05-23-2008 | 14:42:20 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 1 | | | left TrialProc |
| 10 | voortbestnrto | 2 | 1 | 59.981 | 1 | -734913651 | 05-23-2008 | 14:42:20 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 2 | | | left TrialProc |
| 11 | voortbestnrto | 2 | 1 | 59.981 | 1 | -734913651 | 05-23-2008 | 14:42:20 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 3 | | | right TrialProc |
| 12 | voortbestnrto | 2 | 1 | 59.981 | 1 | -734913651 | 05-23-2008 | 14:42:20 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 4 | | | right TrialProc |
| 13 | voortbestnrto | 2 | 1 | 59.981 | 1 | -734913651 | 05-23-2008 | 14:42:20 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 1 | | | left TrialProc |
| 14 | voortbestnrto | 2 | 1 | 59.981 | 1 | -734913651 | 05-23-2008 | 14:42:20 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 2 | | | right TrialProc |
| 15 | voortbestnrto | 2 | 1 | 59.981 | 1 | -734913651 | 05-23-2008 | 14:42:20 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 3 | | | left TrialProc |
| 16 | voortbestnrto | 2 | 1 | 59.981 | 1 | -734913651 | 05-23-2008 | 14:42:20 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 4 | | | right TrialProc |
| 17 | voortbestnrto | 3 | 1 | 59.983 | 1 | 40497910 | 05-23-2008 | 14:45:57 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 1 | | | left TrialProc |
| 18 | voortbestnrto | 3 | 1 | 59.983 | 1 | 40497910 | 05-23-2008 | 14:45:57 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 2 | | | right TrialProc |
| 19 | voortbestnrto | 3 | 1 | 59.983 | 1 | 40497910 | 05-23-2008 | 14:45:57 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 3 | | | left TrialProc |
| 20 | voortbestnrto | 3 | 1 | 59.983 | 1 | 40497910 | 05-23-2008 | 14:45:57 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 4 | | | right TrialProc |
| 21 | voortbestnrto | 3 | 1 | 59.983 | 1 | 40497910 | 05-23-2008 | 14:45:57 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 1 | | | left TrialProc |
| 22 | voortbestnrto | 3 | 1 | 59.983 | 1 | 40497910 | 05-23-2008 | 14:45:57 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 2 | | | right TrialProc |
| 23 | voortbestnrto | 3 | 1 | 59.983 | 1 | 40497910 | 05-23-2008 | 14:45:57 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 3 | | | left TrialProc |
| 24 | voortbestnrto | 3 | 1 | 59.983 | 1 | 40497910 | 05-23-2008 | 14:45:57 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 4 | | | right TrialProc |
| 25 | voortbestnrto | 4 | 1 | 59.981 | 1 | 160642096 | 05-23-2008 | 14:46:30 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 1 | | | left TrialProc |
| 26 | voortbestnrto | 4 | 1 | 59.981 | 1 | 160642096 | 05-23-2008 | 14:46:30 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 2 | | | left TrialProc |
| 27 | voortbestnrto | 4 | 1 | 59.981 | 1 | 160642096 | 05-23-2008 | 14:46:30 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 3 | | | left TrialProc |
| 28 | voortbestnrto | 4 | 1 | 59.981 | 1 | 160642096 | 05-23-2008 | 14:46:30 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 4 | | | right TrialProc |
| 29 | voortbestnrto | 4 | 1 | 59.981 | 1 | 160642096 | 05-23-2008 | 14:46:30 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 1 | | | left TrialProc |
| 30 | voortbestnrto | 4 | 1 | 59.981 | 1 | 160642096 | 05-23-2008 | 14:46:30 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 2 | | | right TrialProc |
| 31 | voortbestnrto | 4 | 1 | 59.981 | 1 | 160642096 | 05-23-2008 | 14:46:30 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 3 | | | left TrialProc |
| 32 | voortbestnrto | 4 | 1 | 59.981 | 1 | 160642096 | 05-23-2008 | 14:46:30 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 4 | | | right TrialProc |
| 33 | voortbestnrto | 5 | 1 | 59.980 | 1 | 264009083 | 05-23-2008 | 14:47:05 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 1 | | | right TrialProc |
| 34 | voortbestnrto | 5 | 1 | 59.980 | 1 | 264009083 | 05-23-2008 | 14:47:05 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 2 | | | left TrialProc |
| 35 | voortbestnrto | 5 | 1 | 59.980 | 1 | 264009083 | 05-23-2008 | 14:47:05 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 3 | | | left TrialProc |
| 36 | voortbestnrto | 5 | 1 | 59.980 | 1 | 264009083 | 05-23-2008 | 14:47:05 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 4 | | | right TrialProc |
| 37 | voortbestnrto | 5 | 1 | 59.980 | 1 | 264009083 | 05-23-2008 | 14:47:05 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 1 | | | left TrialProc |
| 38 | voortbestnrto | 5 | 1 | 59.980 | 1 | 264009083 | 05-23-2008 | 14:47:05 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 2 | | | right TrialProc |
| 39 | voortbestnrto | 5 | 1 | 59.980 | 1 | 264009083 | 05-23-2008 | 14:47:05 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 3 | | | left TrialProc |
| 40 | voortbestnrto | 5 | 1 | 59.980 | 1 | 264009083 | 05-23-2008 | 14:47:05 | 2 | 2 | 1 | 2 | 1 | BlockProc2 | BlockList | 4 | | | right TrialProc |

| Procedure@Trial | Running@Trial | stimulus | Stimulus_ACC | Stimulus_CRESP | Stimulus_DurationErr | Stimulus_OnsetDelay | Stimulus_OnsetTime | Stimulus_RESP | Stimulus_RT | Stimulus_RTTime | Trial Ist | Trial Ist1.Cycle | Trial Ist1.Sample |
|-----------------|---------------|------------|--------------|----------------|----------------------|---------------------|--------------------|---------------|-------------|-----------------|-----------|------------------|-------------------|
| 1 | TrialProc | Trial_Ist1 | greencard 1 | f | -999999 | 17 | 11005 | f | 1005 | 15106 | 3 | 1 | 1 |
| 2 | TrialProc | Trial_Ist1 | redcard b.1 | f | -999999 | 17 | 17162 | f | 850 | 18002 | 1 | 1 | 2 |
| 3 | TrialProc | Trial_Ist1 | greencard 1 | f | -999999 | 17 | 20053 | f | 853 | 20906 | 4 | 1 | 3 |
| 4 | TrialProc | Trial_Ist1 | redcard b.1 | f | -999999 | 16 | 22953 | f | 754 | 23707 | 2 | 1 | 4 |
| 5 | TrialProc | Trial_Ist2 | redcard b.1 | f | -999999 | 17 | 30656 | f | 784 | 31450 | NALL | NALL | NALL |
| 6 | TrialProc | Trial_Ist2 | redcard b.1 | f | -999999 | 17 | 33490 | f | 696 | 34186 | NALL | NALL | NALL |
| 7 | TrialProc | Trial_Ist2 | greencard 0 | f | -999999 | 16 | 36224 | f | 635 | 37059 | NALL | NALL | NALL |
| 8 | TrialProc | Trial_Ist2 | greencard 1 | f | -999999 | 17 | 39108 | f | 717 | 39805 | NALL | NALL | NALL |
| 9 | TrialProc | Trial_Ist1 | greencard 1 | f | -999999 | 16 | 42023 | f | 676 | 42817 | 3 | 1 | 1 |
| 10 | TrialProc | Trial_Ist1 | redcard b.1 | f | -999999 | 17 | 44937 | f | 575 | 4484 | 1 | 1 | 2 |
| 11 | TrialProc | Trial_Ist1 | redcard b.1 | f | -999999 | 17 | 47851 | f | 828 | 11386 | 2 | 1 | 3 |
| 12 | TrialProc | Trial_Ist1 | greencard 1 | f | -999999 | 17 | 50765 | f | 468 | 13862 | 4 | 1 | 4 |
| 13 | TrialProc | Trial_Ist2 | redcard b.1 | f | -999999 | 17 | 53679 | f | 687 | 17569 | NALL | NALL | NALL |
| 14 | TrialProc | Trial_Ist2 | redcard b.0 | f | -999999 | 17 | 56593 | f | 545 | 20101 | NALL | NALL | NALL |
| 15 | TrialProc | Trial_Ist2 | greencard 1 | f | -999999 | 17 | 59507 | f | 482 | 22542 | NALL | NALL | NALL |
| 16 | TrialProc | Trial_Ist2 | greencard 1 | f | -999999 | 17 | 62421 | f | 415 | 25006 | NALL | NALL | NALL |
| 17 | TrialProc | Trial_Ist1 | greencard 1 | f | -999999 | 16 | 65335 | f | 673 | 7190 | 3 | 1 | 1 |
| 18 | TrialProc | Trial_Ist1 | greencard 1 | f | -999999 | 16 | 68249 | f | 676 | 10118 | 4 | 1 | 2 |
| 19 | TrialProc | Trial_Ist1 | redcard b.1 | f | -999999 | 17 | 71163 | f | 582 | 12662 | 1 | 1 | 3 |
| 20 | TrialProc | Trial_Ist1 | redcard b.1 | f | -999999 | 17 | 74077 | f | 448 | 15158 | 2 | 1 | 4 |
| 21 | TrialProc | Trial_Ist2 | redcard b.1 | f | -999999 | 17 | 77000 | f | 900 | 18999 | NALL | NALL | NALL |
| 22 | TrialProc | Trial_Ist2 | redcard b.1 | f | -999999 | 16 | 80000 | f | 832 | 21818 | NALL | NALL | NALL |
| 23 | TrialProc | Trial_Ist2 | greencard 1 | f | -999999 | 16 | 82920 | f | 532 | 24462 | NALL | NALL | NALL |
| 24 | TrialProc | Trial_Ist2 | greencard 1 | f | -999999 | 17 | 85840 | f | 372 | 28087 | NALL | NALL | NALL |
| 25 | TrialProc | Trial_Ist1 | greencard 1 | f | -999999 | 17 | 88760 | f | 1077 | 5878 | 4 | 1 | 1 |
| 26 | TrialProc | Trial_Ist1 | redcard b.1 | f | -999999 | 17 | 91680 | f | 1070 | 9080 | 1 | 1 | 2 |
| 27 | TrialProc | Trial_Ist1 | greencard 1 | f | -999999 | 16 | 94600 | f | 785 | 11922 | 3 | 1 | 3 |
| 28 | TrialProc | Trial_Ist1 | redcard b.1 | f | -999999 | 17 | 97520 | f | 582 | 14554 | 2 | 1 | 4 |
| 29 | TrialProc | Trial_Ist2 | redcard b.0 | f | -999999 | 17 | 100440 | f | 1022 | 18378 | NALL | NALL | NALL |
| 30 | TrialProc | Trial_Ist2 | redcard b.0 | f | -999999 | 17 | 103360 | f | 522 | 22046 | NALL | NALL | NALL |
| 31 | TrialProc | Trial_Ist2 | greencard 1 | f | -999999 | 17 | 106280 | f | 978 | 23870 | NALL | NALL | NALL |
| 32 | TrialProc | Trial_Ist2 | greencard 1 | f | -999999 | 17 | 109200 | f | 330 | 26339 | NALL | NALL | NALL |
| 33 | TrialProc | Trial_Ist1 | greencard 0 | f | -999999 | 17 | 112120 | f | 1029 | 6411 | 4 | 1 | 1 |
| 34 | TrialProc | Trial_Ist1 | greencard 0 | f | -999999 | 17 | 115040 | f | 514 | 7870 | 3 | 1 | 2 |
| 35 | TrialProc | Trial_Ist1 | redcard b.1 | f | -999999 | 17 | 117960 | f | 723 | 10730 | 1 | 1 | 3 |
| 36 | TrialProc | Trial_Ist1 | redcard b.1 | f | -999999 | 17 | 120880 | f | 682 | 13427 | 2 | 1 | 4 |
| 37 | TrialProc | Trial_Ist2 | redcard b.1 | f | -999999 | 17 | 123800 | f | 758 | 17234 | NALL | NALL | NALL |
| 38 | TrialProc | Trial_Ist2 | redcard b.1 | f | -999999 | 17 | 126720 | f | 1285 | 26562 | NALL | NALL | NALL |
| 39 | TrialProc | Trial_Ist2 | greencard 1 | f | -999999 | 17 | 129640 | f | 719 | 23300 | NALL | NALL | NALL |
| 40 | TrialProc | Trial_Ist2 | greencard 1 | f | -999999 | 17 | 132560 | f | 543 | 28822 | NALL | NALL | NALL |

Stimulus.RESP
Stimulus.CRESP
Stimulus.ACC
Stimulus.RT

Logging tab

The screenshot displays the E-Studio interface with the following components:

- Toolbox:** A vertical list of icons for various objects like ImageDisplay, InLine, Wait, Label, List, PackageCall, Procedure, Slide, FeedbackDisplay, SoundOut, and TextDisplay.
- Structure:** A hierarchical tree view of the experiment, showing nested objects like SessionProc, InstructiesExp, BlockList, and multiple instances of Stimulus.
- Properties:** A window for the selected Stimulus object, showing various settings such as (Name), (Property Pages), AlignHorizontal, BackColor, BackStyle, BorderColor, BorderWidth, ClearAfter, DataLogging, Duration, Filename, Height, JumpLabel, MirrorLeftRight, MirrorUpDown, Notes, OffsetSync, OnsetSync, and PreRelease.
- Properties: Stimulus (Logging tab):** A detailed list of logging options. A red circle highlights the 'Logging' tab. The table below shows the items in this tab:

| Property | Name | Category | Description |
|-------------------------------------|------------------|-----------------------|-------------------------------|
| <input checked="" type="checkbox"/> | Acc | Dependent Measures | Subject response accuracy... |
| <input checked="" type="checkbox"/> | CF | Dependent Measures | Correct Response |
| <input checked="" type="checkbox"/> | PE | Dependent Measures | Actual Response |
| <input checked="" type="checkbox"/> | RT | Dependent Measures | Subject response time (ms) |
| <input checked="" type="checkbox"/> | RTtime | Dependent Measures | Subject response timestam... |
| <input type="checkbox"/> | Tag | General | User-entered value logged ... |
| <input checked="" type="checkbox"/> | DurationError | Time Audit | Difference between the ex... |
| <input checked="" type="checkbox"/> | OnsetDelay | Time Audit | Difference between the tar... |
| <input checked="" type="checkbox"/> | OnsetTime | Time Audit | Timestamp of stimulus orse... |
| <input type="checkbox"/> | ActionDelay | Time Audit (Extended) | How long the object took t... |
| <input type="checkbox"/> | ActionTime | Time Audit (Extended) | Timestamp at which the obj... |
| <input type="checkbox"/> | CustomOffsetTime | Time Audit (Extended) | User-defined offset time |
| <input type="checkbox"/> | CustomOnsetTime | Time Audit (Extended) | User-defined onset time |
| <input type="checkbox"/> | Duration | Time Audit (Extended) | Duration of the Run metho... |
| <input type="checkbox"/> | EndTime | Time Audit (Extended) | Timestamp of when object ... |
| <input type="checkbox"/> | OffsetDelay | Time Audit (Extended) | Difference between the tar... |

Check these items to have their values logged in the context.

Buttons: OK, Cancel, Apply, Help

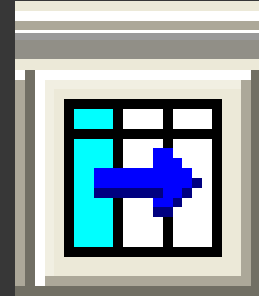
<http://www.pstnet.com>

Kan je voor elk object instellen

Zo vermijd je gigantische datafiles vol overbodige informatie

Of achteraf:

In E-DataAid Arrange columns



simontaak.emrg - E-DataAid

File Edit View Tools Help

Hide these columns: Session

Show these columns in this order:

BlockProc1
BlockList
DisplayRefreshRate
Group
RandomSeed
SessionDate
SessionTime
Block
BlockList
BlockList.Cycle
BlockList.Sample
Procedure[Block]
Running[Block]
Trial
correctresp
pos
Procedure[Trial]

| | ExperimentName | Subject | Session | DisplayRefreshRate | Group | RandomSeed | SessionDate | SessionTime | Block | BlockList | BlockList.Cycle | BlockList.Sample | Procedure[Block] | Running[Block] | Trial | correctresp | pos | Procedure[Trial] |
|----|----------------|---------|---------|--------------------|-------|------------|-------------|-------------|-------|-----------|-----------------|------------------|------------------|----------------|-------|-------------|-------|------------------|
| 1 | voorbeeldintro | 1 | 1 | 59.981 | 1 | 364076272 | 09-23-2008 | 15:07:27 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 1 | f | left | TrialProc |
| 2 | voorbeeldintro | 1 | 1 | 59.981 | 1 | 364076272 | 09-23-2008 | 15:07:27 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 2 | j | right | TrialProc |
| 3 | voorbeeldintro | 1 | 1 | 59.981 | 1 | 364076272 | 09-23-2008 | 15:07:27 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 3 | j | left | TrialProc |
| 4 | voorbeeldintro | 1 | 1 | 59.981 | 1 | 364076272 | 09-23-2008 | 15:07:27 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 4 | f | right | TrialProc |
| 5 | voorbeeldintro | 1 | 1 | 59.981 | 1 | 364076272 | 09-23-2008 | 15:07:27 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 1 | j | left | TrialProc |
| 6 | voorbeeldintro | 1 | 1 | 59.981 | 1 | 364076272 | 09-23-2008 | 15:07:27 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 2 | j | right | TrialProc |
| 7 | voorbeeldintro | 1 | 1 | 59.981 | 1 | 364076272 | 09-23-2008 | 15:07:27 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 3 | f | left | TrialProc |
| 8 | voorbeeldintro | 1 | 1 | 59.981 | 1 | 364076272 | 09-23-2008 | 15:07:27 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 4 | f | right | TrialProc |
| 9 | voorbeeldintro | 2 | 1 | 59.981 | 1 | 488766402 | 09-23-2008 | 15:08:02 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 1 | j | right | TrialProc |
| 10 | voorbeeldintro | 2 | 1 | 59.981 | 1 | 488766402 | 09-23-2008 | 15:08:02 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 2 | f | right | TrialProc |
| 11 | voorbeeldintro | 2 | 1 | 59.981 | 1 | 488766402 | 09-23-2008 | 15:08:02 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 3 | f | left | TrialProc |
| 12 | voorbeeldintro | 2 | 1 | 59.981 | 1 | 488766402 | 09-23-2008 | 15:08:02 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 4 | j | left | TrialProc |
| 13 | voorbeeldintro | 2 | 1 | 59.981 | 1 | 488766402 | 09-23-2008 | 15:08:02 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 1 | j | right | TrialProc |
| 14 | voorbeeldintro | 2 | 1 | 59.981 | 1 | 488766402 | 09-23-2008 | 15:08:02 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 2 | j | right | TrialProc |
| 15 | voorbeeldintro | 2 | 1 | 59.981 | 1 | 488766402 | 09-23-2008 | 15:08:02 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 3 | f | left | TrialProc |
| 16 | voorbeeldintro | 2 | 1 | 59.981 | 1 | 488766402 | 09-23-2008 | 15:08:02 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 4 | f | right | TrialProc |
| 17 | voorbeeldintro | 3 | 1 | 59.981 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 1 | j | left | TrialProc |
| 18 | voorbeeldintro | 3 | 1 | 59.981 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 2 | f | left | TrialProc |
| 19 | voorbeeldintro | 3 | 1 | 59.981 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 3 | f | right | TrialProc |
| 20 | voorbeeldintro | 3 | 1 | 59.981 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 4 | j | right | TrialProc |
| 21 | voorbeeldintro | 3 | 1 | 59.981 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 1 | j | left | TrialProc |
| 22 | voorbeeldintro | 3 | 1 | 59.981 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 2 | j | right | TrialProc |
| 23 | voorbeeldintro | 3 | 1 | 59.981 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 3 | f | left | TrialProc |
| 24 | voorbeeldintro | 3 | 1 | 59.981 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 4 | f | right | TrialProc |
| 25 | voorbeeldintro | 4 | 1 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 1 | f | left | TrialProc |
| 26 | voorbeeldintro | 4 | 1 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 2 | f | right | TrialProc |
| 27 | voorbeeldintro | 4 | 1 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 3 | j | left | TrialProc |
| 28 | voorbeeldintro | 4 | 1 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 4 | j | right | TrialProc |
| 29 | voorbeeldintro | 4 | 1 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 1 | j | left | TrialProc |
| 30 | voorbeeldintro | 4 | 1 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 2 | j | right | TrialProc |
| 31 | voorbeeldintro | 4 | 1 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 3 | f | left | TrialProc |
| 32 | voorbeeldintro | 4 | 1 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 4 | f | right | TrialProc |
| 33 | voorbeeldintro | 5 | 1 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 1 | f | right | TrialProc |
| 34 | voorbeeldintro | 5 | 1 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 2 | j | left | TrialProc |
| 35 | voorbeeldintro | 5 | 1 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 3 | f | left | TrialProc |
| 36 | voorbeeldintro | 5 | 1 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 4 | j | right | TrialProc |
| 37 | voorbeeldintro | 5 | 1 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 1 | j | left | TrialProc |
| 38 | voorbeeldintro | 5 | 1 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 2 | j | right | TrialProc |
| 39 | voorbeeldintro | 5 | 1 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 3 | f | left | TrialProc |
| 40 | voorbeeldintro | 5 | 1 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 2 | 2 | 1 | 2 | BlockProc2 | BlockList | 4 | f | right | TrialProc |

Resultaat

| | pos | stimulus | Stimulus.ACC | Stimulus.RT | type |
|----|-------|-------------|--------------|-------------|------|
| 1 | left | redcircle.b | 1 | 1115 | c |
| 2 | right | greencircl | 1 | 1004 | c |
| 3 | left | greencircl | 1 | 769 | i |
| 4 | right | redcircle.b | 1 | 839 | i |
| 5 | left | redcircle.b | 1 | 685 | i |
| 6 | right | redcircle.b | 1 | 623 | c |
| 7 | left | greencircl | 1 | 683 | c |
| 8 | right | greencircl | 1 | 685 | i |
| 9 | right | greencircl | 1 | 1477 | c |
| 10 | right | redcircle.b | 1 | 719 | i |
| 11 | left | redcircle.b | 1 | 741 | c |
| 12 | left | greencircl | 1 | 935 | i |
| 13 | left | redcircle.b | 1 | 1097 | i |
| 14 | right | redcircle.b | 1 | 644 | c |
| 15 | left | greencircl | 1 | 711 | c |
| 16 | right | greencircl | 1 | 1145 | i |
| 17 | left | greencircl | 1 | 1092 | i |
| 18 | left | redcircle.b | 1 | 654 | c |
| 19 | right | redcircle.b | 1 | 737 | i |
| 20 | right | greencircl | 1 | 577 | c |
| 21 | left | redcircle.b | 1 | 976 | i |
| 22 | right | redcircle.b | 1 | 742 | c |
| 23 | left | greencircl | 1 | 398 | c |
| 24 | right | greencircl | 1 | 939 | i |
| 25 | left | redcircle.b | 1 | 588 | c |
| 26 | right | redcircle.b | 1 | 1290 | i |
| 27 | left | greencircl | 1 | 812 | i |
| 28 | right | greencircl | 1 | 249 | c |
| 29 | left | redcircle.b | 1 | 1026 | i |
| 30 | right | redcircle.b | 1 | 734 | c |
| 31 | left | greencircl | 1 | 1342 | c |
| 32 | right | greencircl | 1 | 557 | i |
| 33 | right | redcircle.b | 1 | 919 | i |
| 34 | left | greencircl | 1 | 768 | i |
| 35 | left | redcircle.b | 1 | 446 | c |
| 36 | right | greencircl | 1 | 481 | c |
| 37 | left | redcircle.b | 1 | 882 | i |
| 38 | right | redcircle.b | 1 | 484 | c |
| 39 | left | greencircl | 1 | 484 | c |
| 40 | right | greencircl | 1 | 607 | i |

Filter

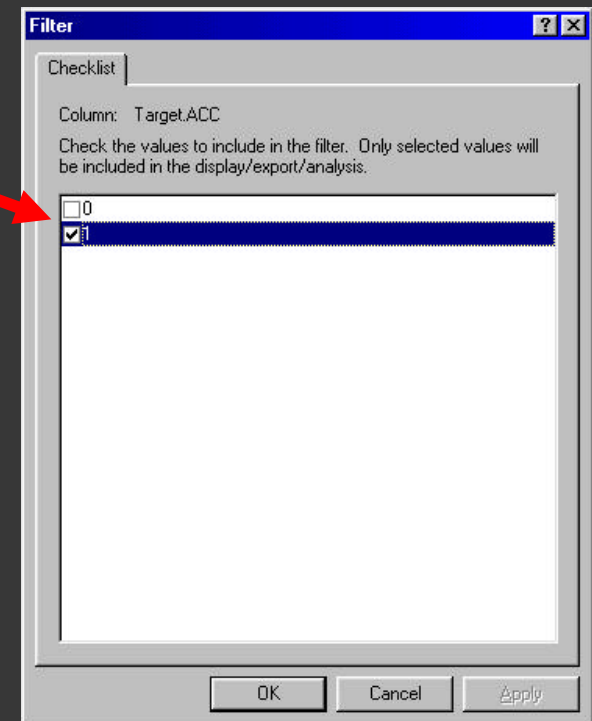
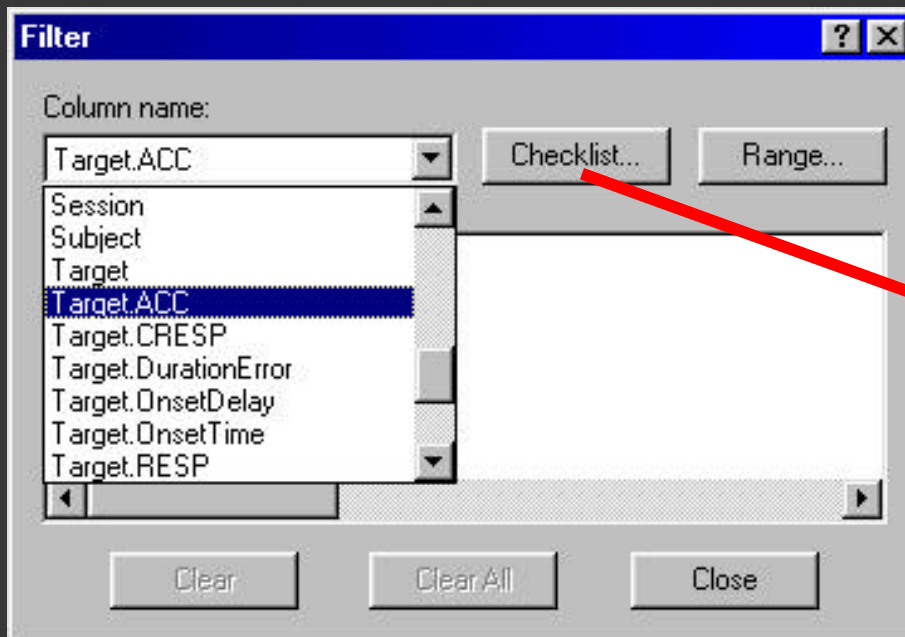


FILTER BUTTON

Kan je doen voor
je exporteert
(naar vb. excel)

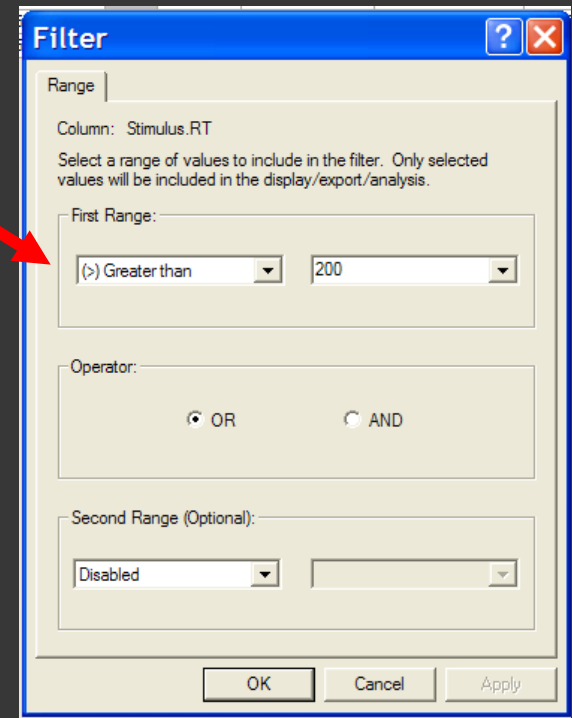
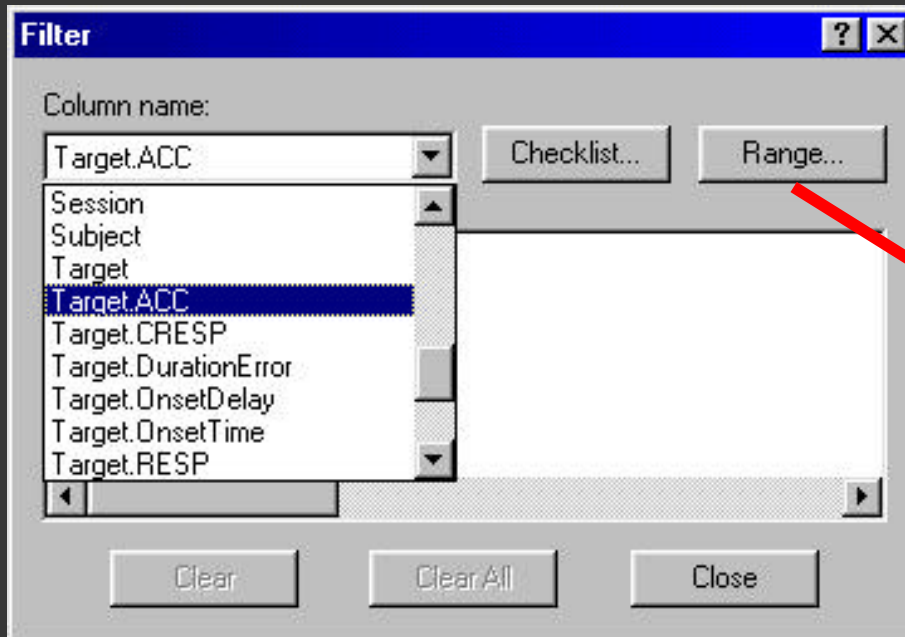
Filter

Voorbeeld 1: Enkel correct beantwoorde trials



Filter

Voorbeeld 2: Enkel RTs > 200ms



Filter

Resultaat:

Gefilterde kolommen:

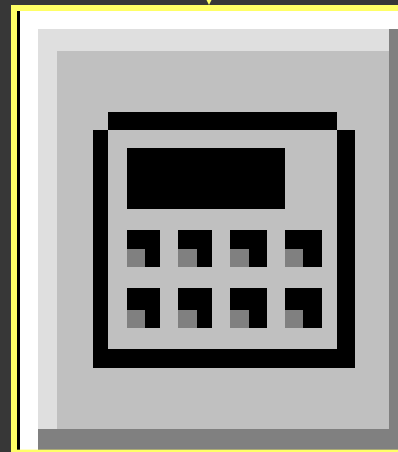
- heading wit
- vermelding onderaan

! Filters worden NIET gesaved

The screenshot shows a data table with 40 rows and 20 columns. The columns are: pos, site, status, Stimulus.ACC, Stimulus, RT, type, Subject, Display, RefreshRate, Group, RandomSeed, SessionDate, SessionTime, Block, Block1, Block1_Cycle, Block1_Sample, Procedure(Block), Running(Block), Trial, and correctresp. The 'Stimulus.ACC' column has a filter applied, indicated by a red circle around the column header and a red arrow pointing to the filter box at the bottom. The filter box contains the text 'Stimulus.ACC = 1'. The table content is filtered to show only rows where Stimulus.ACC is 1. The status column contains values like 'left redcircle.b.1', 'right greencard.1', etc. The 'Block' column contains values like 'BlockProc1', 'BlockProc2'. The 'Running' column contains values like 'BlockList', 'BlockList'. The 'Trial' column contains values like '1', '2', '3', '4'. The 'correctresp' column contains values like 'f', 'j'. The table is titled 'simontaak_emrg - E-DataAid'. The status bar at the bottom shows 'Rows: 40/40' and 'Page: 1/1'.

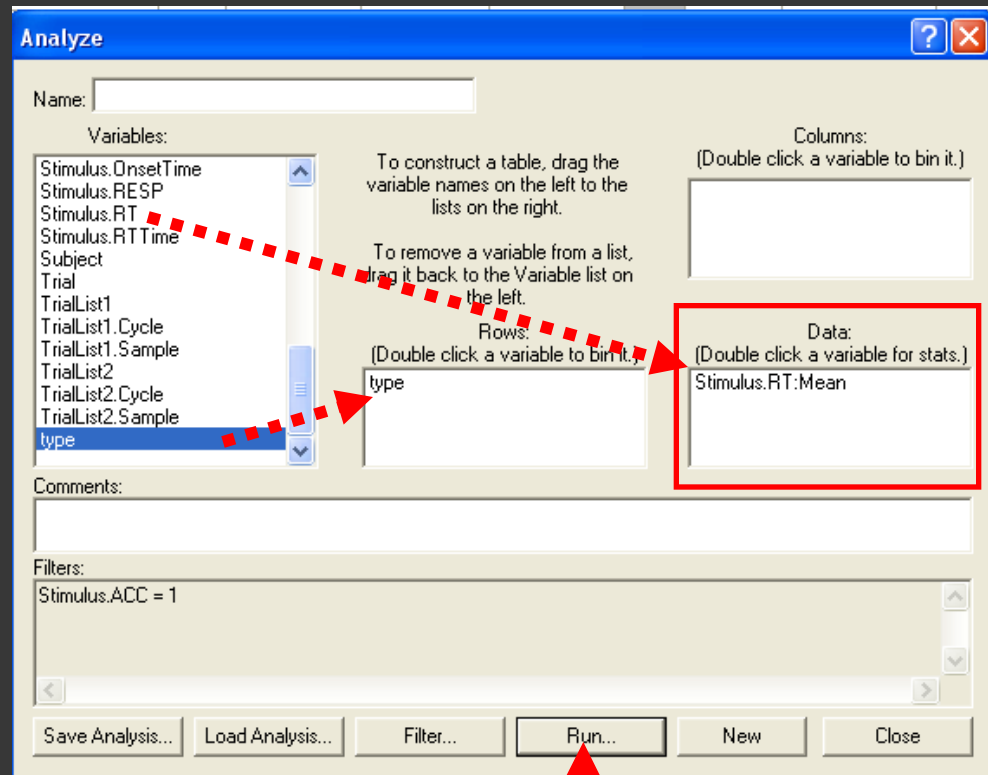
| pos | site | status | Stimulus.ACC | Stimulus | RT | type | Subject | Display | RefreshRate | Group | RandomSeed | SessionDate | SessionTime | Block | Block1 | Block1_Cycle | Block1_Sample | Procedure(Block) | Running(Block) | Trial | correctresp |
|-----|-------|---------------|--------------|----------|----|------|---------|-----------|-------------|-----------|------------|-------------|-------------|-------|--------|--------------|---------------|------------------|----------------|-------|-------------|
| 1 | left | redcircle.b.1 | 1 | 59.981 | | c | 1 | 364076272 | 09-23-2008 | 15:07:27 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 1 | f |
| 2 | right | greencard.1 | 1 | 59.981 | | e | 1 | 364076272 | 09-23-2008 | 15:07:27 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 2 | f |
| 3 | left | greencard.1 | 1 | 769 | | i | 1 | 59.981 | 1 | 364076272 | 09-23-2008 | 15:07:27 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 3 | f |
| 4 | right | redcircle.b.1 | 1 | 839 | | i | 1 | 59.981 | 1 | 364076272 | 09-23-2008 | 15:07:27 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 4 | f |
| 5 | left | redcircle.b.1 | 1 | 888 | | i | 1 | 59.981 | 1 | 364076272 | 09-23-2008 | 15:07:27 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 1 | f |
| 6 | right | redcircle.b.1 | 1 | 923 | | c | 1 | 59.981 | 1 | 364076272 | 09-23-2008 | 15:07:27 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 2 | f |
| 7 | left | greencard.1 | 1 | 983 | | e | 1 | 59.981 | 1 | 364076272 | 09-23-2008 | 15:07:27 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 3 | f |
| 8 | right | greencard.1 | 1 | 995 | | i | 1 | 59.981 | 1 | 364076272 | 09-23-2008 | 15:07:27 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 4 | f |
| 9 | right | greencard.1 | 1 | 1477 | | e | 2 | 59.981 | 1 | 488766402 | 09-23-2008 | 15:08:02 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 1 | f |
| 10 | right | redcircle.b.1 | 1 | 719 | | i | 2 | 59.981 | 1 | 488766402 | 09-23-2008 | 15:08:02 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 2 | f |
| 11 | left | redcircle.b.1 | 1 | 741 | | c | 2 | 59.981 | 1 | 488766402 | 09-23-2008 | 15:08:02 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 3 | f |
| 12 | left | greencard.1 | 1 | 836 | | i | 2 | 59.981 | 1 | 488766402 | 09-23-2008 | 15:08:02 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 4 | f |
| 13 | left | redcircle.b.1 | 1 | 1097 | | i | 2 | 59.981 | 1 | 488766402 | 09-23-2008 | 15:08:02 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 1 | f |
| 14 | right | redcircle.b.1 | 1 | 644 | | e | 2 | 59.981 | 1 | 488766402 | 09-23-2008 | 15:08:02 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 2 | f |
| 15 | left | greencard.1 | 1 | 711 | | e | 2 | 59.981 | 1 | 488766402 | 09-23-2008 | 15:08:02 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 3 | f |
| 16 | right | greencard.1 | 1 | 1145 | | i | 2 | 59.981 | 1 | 488766402 | 09-23-2008 | 15:08:02 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 4 | f |
| 17 | left | greencard.1 | 1 | 1082 | | i | 3 | 59.981 | 1 | 624473894 | 09-23-2008 | 15:08:40 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 1 | f |
| 18 | left | redcircle.b.1 | 1 | 954 | | c | 3 | 59.981 | 1 | 624473894 | 09-23-2008 | 15:08:40 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 2 | f |
| 19 | right | redcircle.b.1 | 1 | 737 | | i | 3 | 59.981 | 1 | 624473894 | 09-23-2008 | 15:08:40 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 3 | f |
| 20 | right | greencard.1 | 1 | 577 | | e | 3 | 59.981 | 1 | 624473894 | 09-23-2008 | 15:08:40 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 4 | f |
| 21 | left | redcircle.b.1 | 1 | 976 | | i | 3 | 59.981 | 1 | 624473894 | 09-23-2008 | 15:08:40 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 1 | f |
| 22 | right | redcircle.b.1 | 1 | 742 | | e | 3 | 59.981 | 1 | 624473894 | 09-23-2008 | 15:08:40 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 2 | f |
| 23 | left | greencard.1 | 1 | 390 | | c | 3 | 59.981 | 1 | 624473894 | 09-23-2008 | 15:08:40 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 3 | f |
| 24 | right | greencard.1 | 1 | 939 | | i | 3 | 59.981 | 1 | 624473894 | 09-23-2008 | 15:08:40 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 4 | f |
| 25 | left | redcircle.b.1 | 1 | 580 | | c | 4 | 59.980 | 1 | 755439263 | 09-23-2008 | 15:09:16 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 1 | f |
| 26 | right | redcircle.b.1 | 1 | 1290 | | i | 4 | 59.980 | 1 | 755439263 | 09-23-2008 | 15:09:16 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 2 | f |
| 27 | left | greencard.1 | 1 | 812 | | i | 4 | 59.980 | 1 | 755439263 | 09-23-2008 | 15:09:16 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 3 | f |
| 28 | right | greencard.1 | 1 | 249 | | c | 4 | 59.980 | 1 | 755439263 | 09-23-2008 | 15:09:16 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 4 | f |
| 29 | left | redcircle.b.1 | 1 | 1036 | | i | 4 | 59.980 | 1 | 755439263 | 09-23-2008 | 15:09:16 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 1 | f |
| 30 | right | redcircle.b.1 | 1 | 734 | | c | 4 | 59.980 | 1 | 755439263 | 09-23-2008 | 15:09:16 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 2 | f |
| 31 | left | greencard.1 | 1 | 1342 | | e | 4 | 59.980 | 1 | 755439263 | 09-23-2008 | 15:09:16 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 3 | f |
| 32 | right | greencard.1 | 1 | 987 | | i | 4 | 59.980 | 1 | 755439263 | 09-23-2008 | 15:09:16 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 4 | f |
| 33 | right | redcircle.b.1 | 1 | 919 | | i | 5 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 1 | f |
| 34 | left | greencard.1 | 1 | 788 | | i | 5 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 2 | f |
| 35 | left | redcircle.b.1 | 1 | 446 | | c | 5 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 3 | f |
| 36 | right | greencard.1 | 1 | 481 | | e | 5 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 1 | 1 | 1 | 1 | 1 | BlockProc1 | BlockList | 4 | f |
| 37 | left | redcircle.b.1 | 1 | 802 | | i | 5 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 1 | f |
| 38 | right | redcircle.b.1 | 1 | 484 | | e | 5 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 2 | f |
| 39 | left | greencard.1 | 1 | 484 | | c | 5 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 3 | f |
| 40 | right | greencard.1 | 1 | 607 | | i | 5 | 59.980 | 1 | 882904163 | 09-23-2008 | 15:09:52 | 2 | 2 | 1 | 2 | 2 | BlockProc2 | BlockList | 4 | f |

Analyze



Vb. Gemiddelde

Mean RT



Table

Column Conditions: None

| | A | B | C |
|---|------|------------------|--------|
| 1 | type | Stats | |
| 2 | c | Mean Stimulus.RT | 708.85 |
| 3 | i | Mean Stimulus.RT | 873.95 |

Display Mode

- Plot
- StatView and SPSS
- Custom

Table Options...

Plot Options...

Excel Plot...

Excel Copy...

Clipboard

Export...

Close

Enkel tabellen, als je grafieken wil moet je toch naar Excel exporteren

Grafiek (Excel)

Table

Column Conditions:
None

| | A | B |
|---|------|------------------|
| 1 | type | Mean Stimulus.RT |
| 2 | c | 708.85 |
| 3 | i | 873.95 |

Display Mode

- Plot
- StatView and SPSS
- Custom

Table Options...

Plot Options...

Excel Plot...

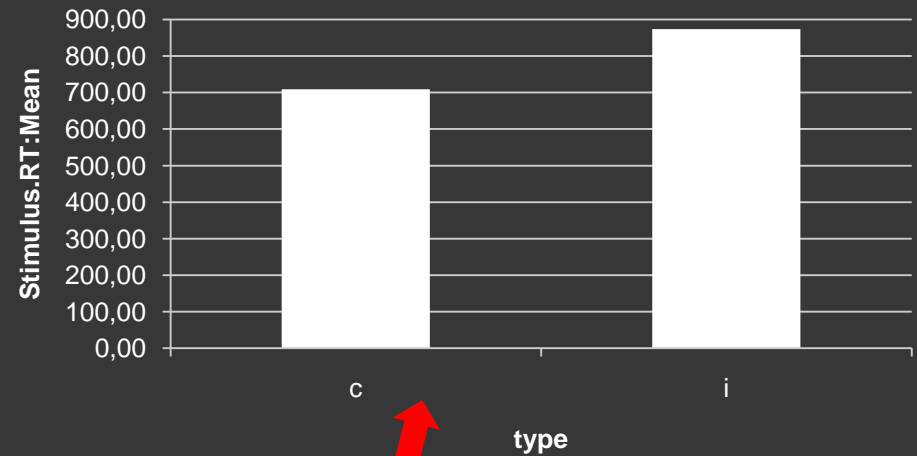
Excel Copy...

Clipboard

Export...

Close

Stimulus.RT:Mean by type



1 Analysis name: Untitled
2 Column conditions: None
3 Row conditions: type
4 Statistics: Stimulus.RT:Mean
5 Filters: Stimulus.ACC: = 1;
6 Data file: simontaak.emrg
7 File does not have data alterations.
8
9 **Stimulus.RT:Mean by type**
10 type Mean Stimulus.RT
11 c 708,85
12 i 873,95
13
14
15
16
17
18
19
20
21
22
23
24
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26
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28
29

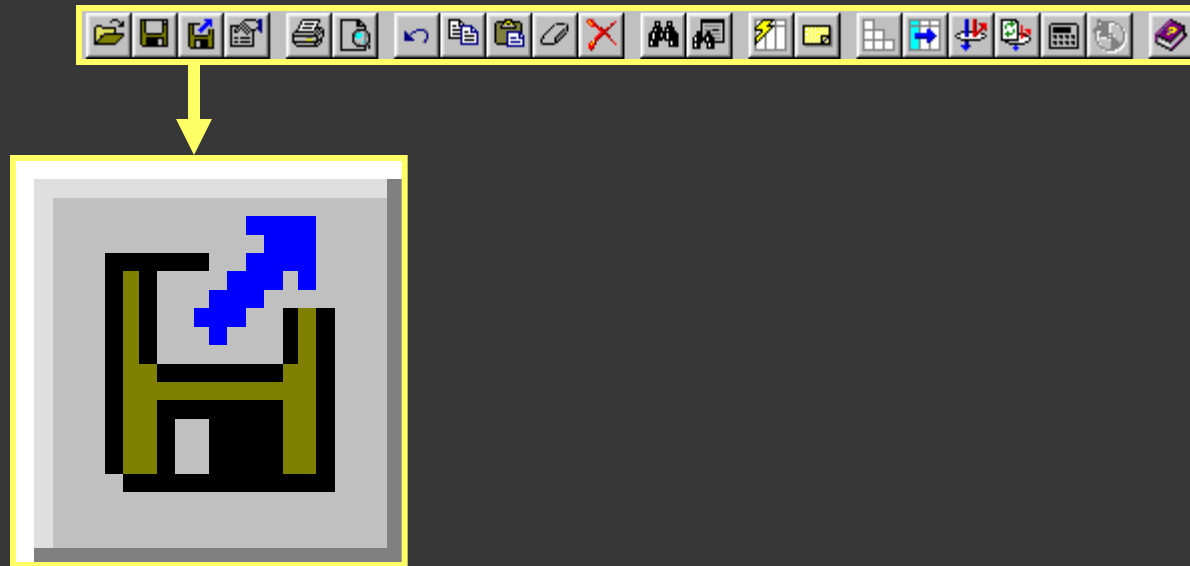
Stimulus.RT:Mean by type

| type | Mean |
|------|--------|
| c | 708.85 |
| i | 873.95 |

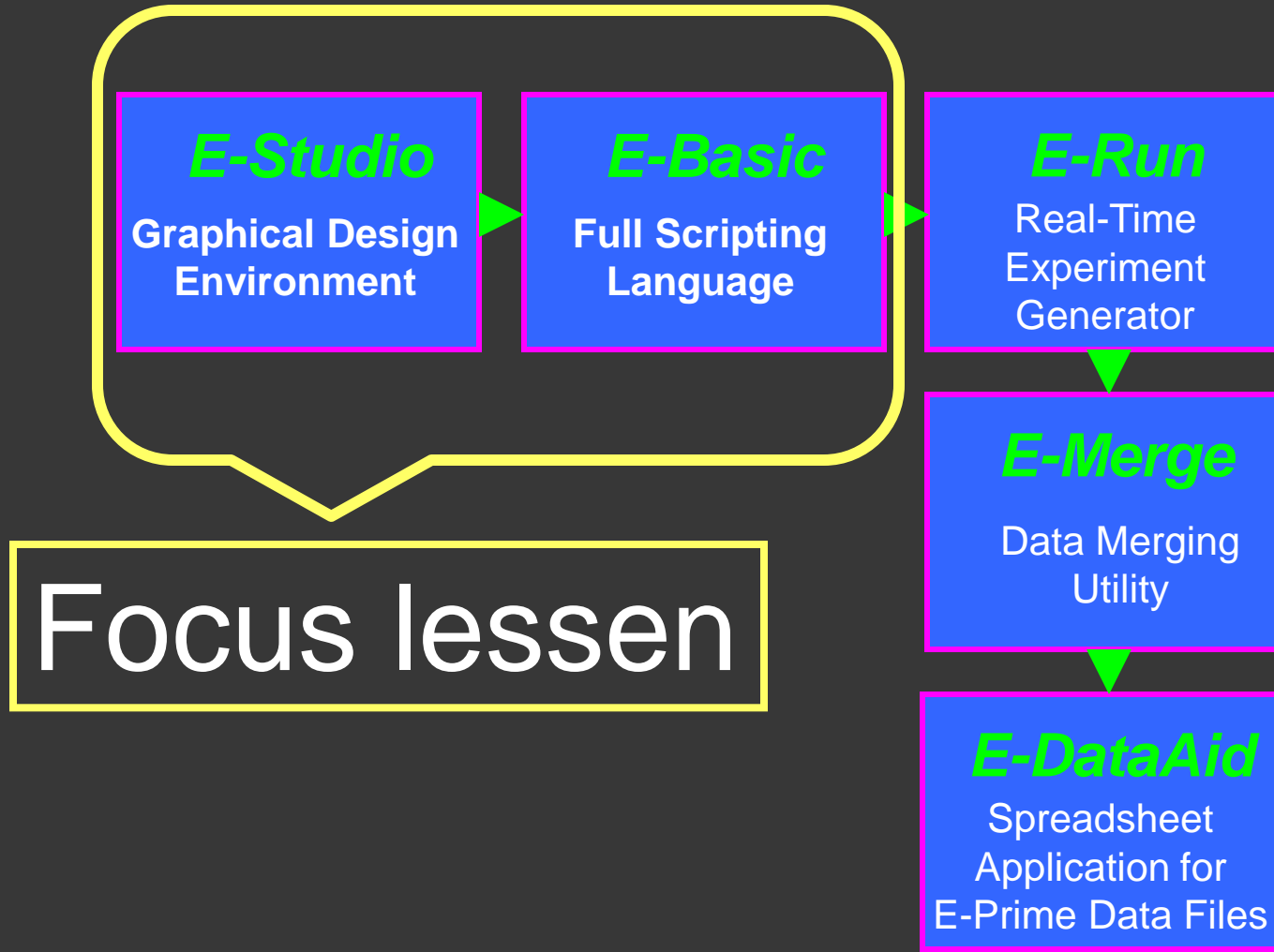
Exporteer

E-DataAid is géén vervanger voor statistische pakketten

Conclusie: exporteer (Excel, SPSS, ...)



E-Prime



Eerste opdracht

1. Open voorbeeldintro.es
2. Bekijk alle onderdelen
 - structuur
 - verschillende procedures
 - verschillende lijsten
 - een aantal objecten
3. Klik op run = Voer het experiment uit
(let op: bitmaps in zelfde map!)
4. Bekijk de .edat file