

EYELINK

博润视动

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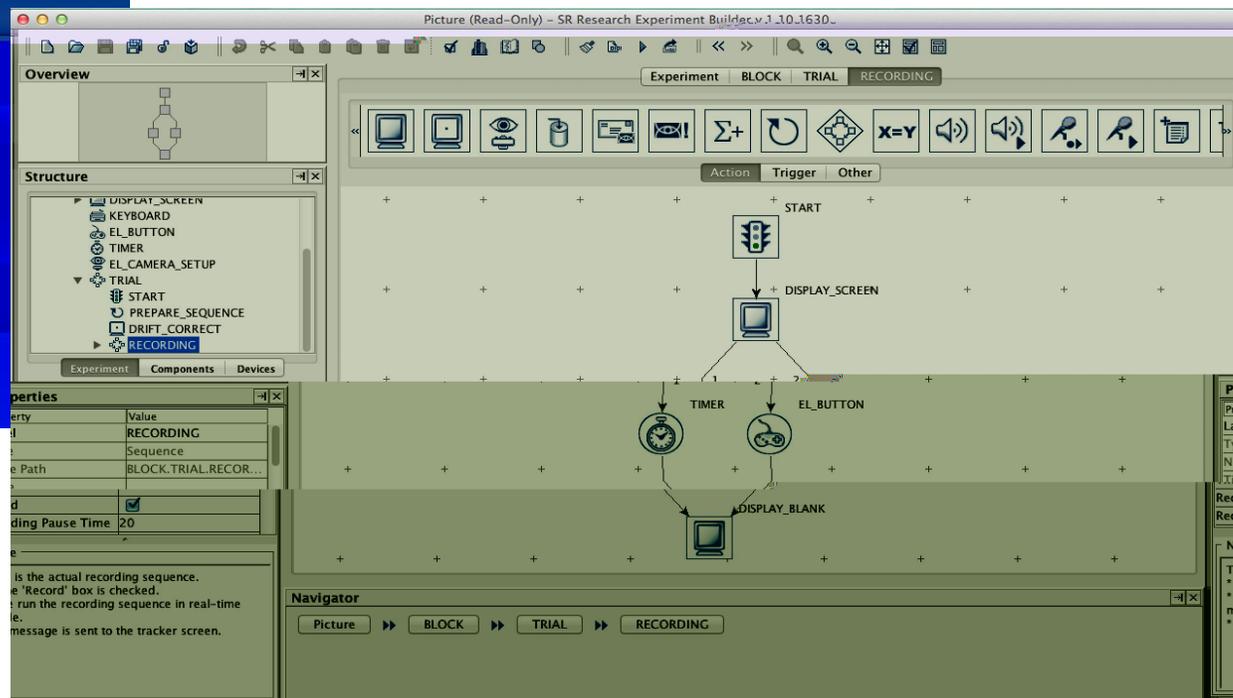
Eyelink



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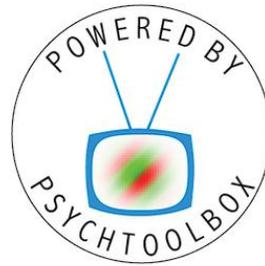




E-P
 P
 P P
 O S a
 NBS P a



Psychtoolbox



PsychoPy



Programming Language



C#
 C / C++
 P
 La V
 Ma a
 E .

E SDK

D K 2.1.1 W
 7,8,10 Ma OS

:
 :// a . a . / /1M QN7J
 S K4 C 9N VQA
 : 2

EB

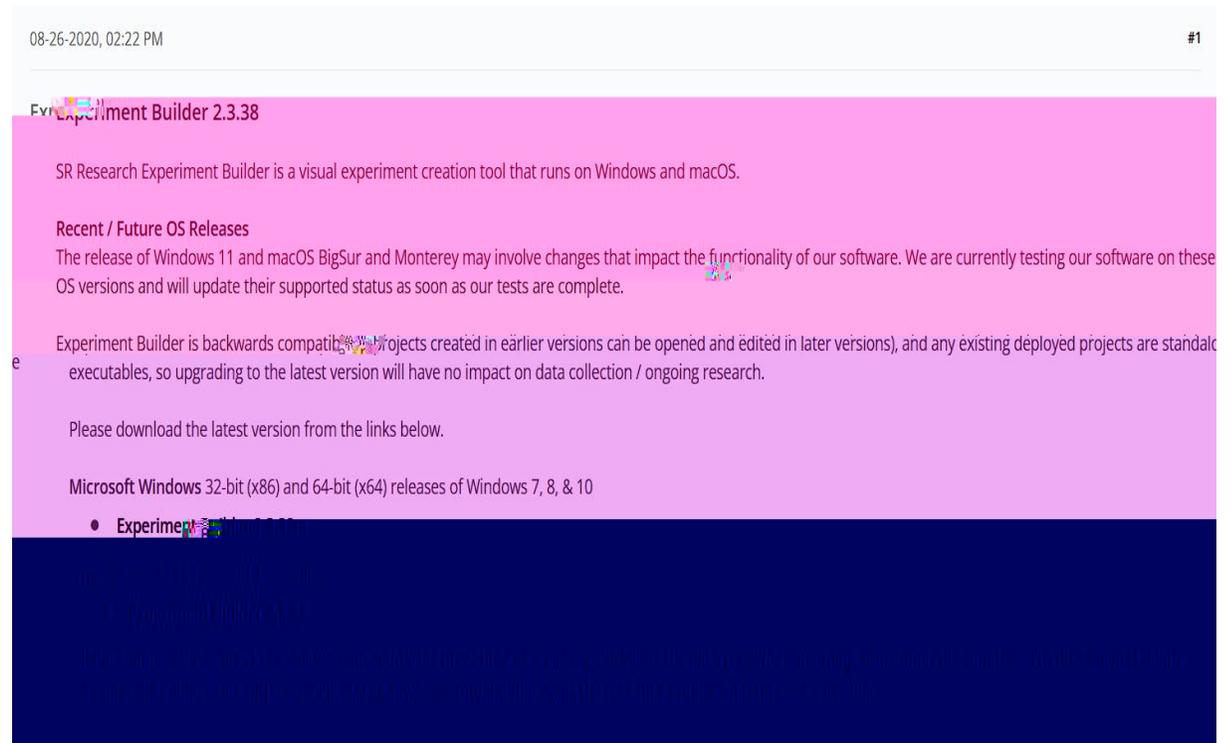
SRR

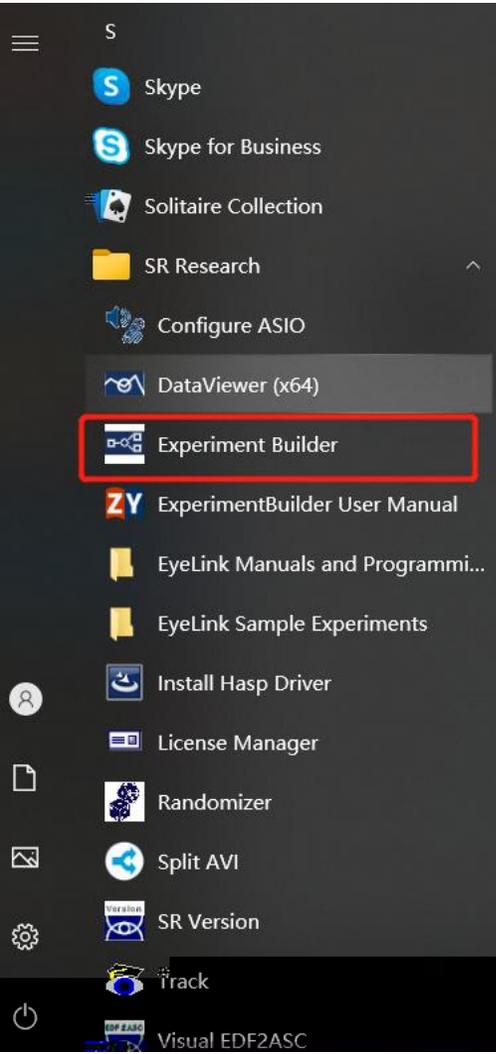
2.3

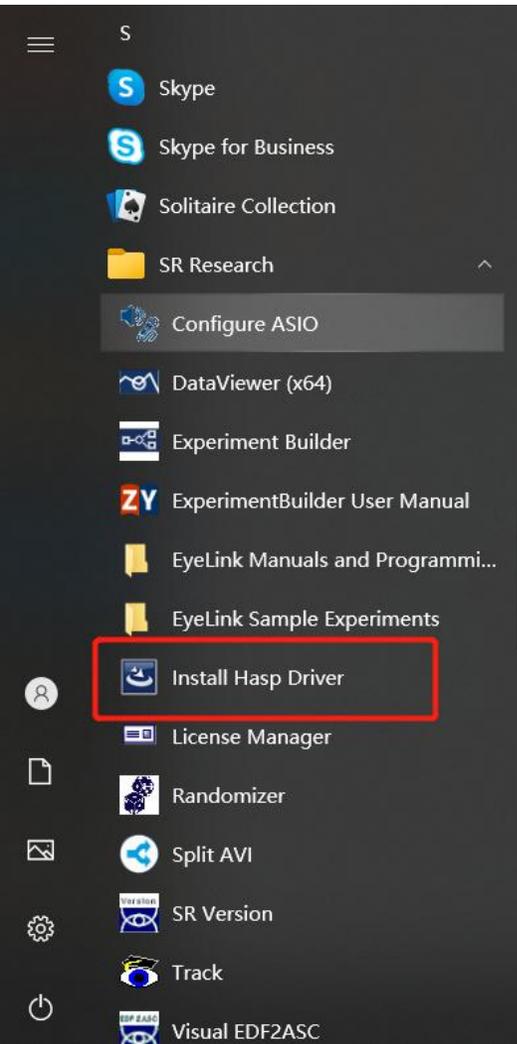
E B 2.3.38 W
 7,8,10 Ma OS 10.12

W
 : // a . a . / /1N 5-
 CGE O P HFXQ : 1

Ma OS
 :
 :// a . a . / /1YHIC243IH D 65DQ6
 RK SQ : 6

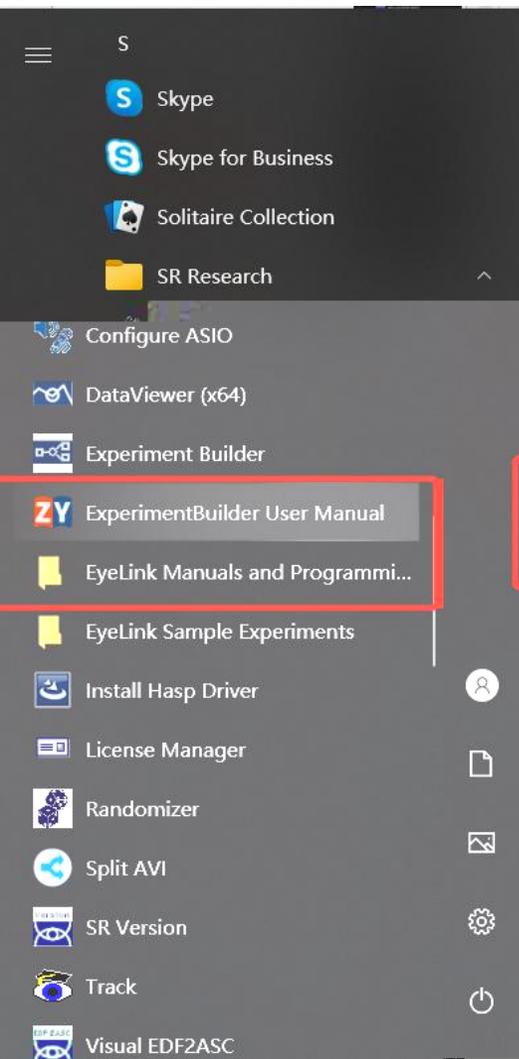






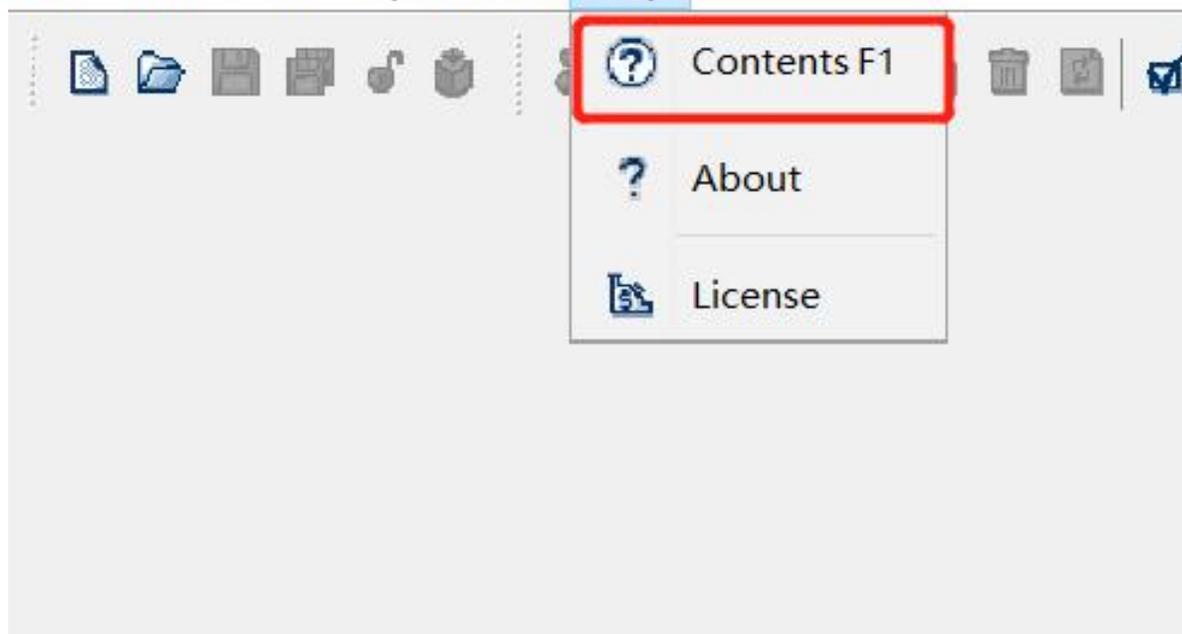
EB

EB



SR Research Experiment Builder v 2.3.38

File Edit View Experiment Help



Simple - SR Research Experiment Builder v 2.1.0.222

File Edit View Experiment Help

TRIAL

Overview

Structure

Properties

Note

Experiment BLOCK

START

DISPLAY_SCREEN

KEYBOARD

TIMER

EL_BUTTON

EL_CAMERA_SETUP

TRIAL

Simple BLOCK

Property	Value
Label	BLOCK
Type	Sequence
Node Path	BLOCK
Time	
Record	<input type="checkbox"/>

This is one block sequence -- we are going to run three blocks by changing the 'Iteration Count' to 3. Leave all other fields to default values.

Experiment Builder Life Cycle

E D
B a T - E
D E
Pa a Da a S Ra a (a)
Da a C
Da a A a

Working with Files——

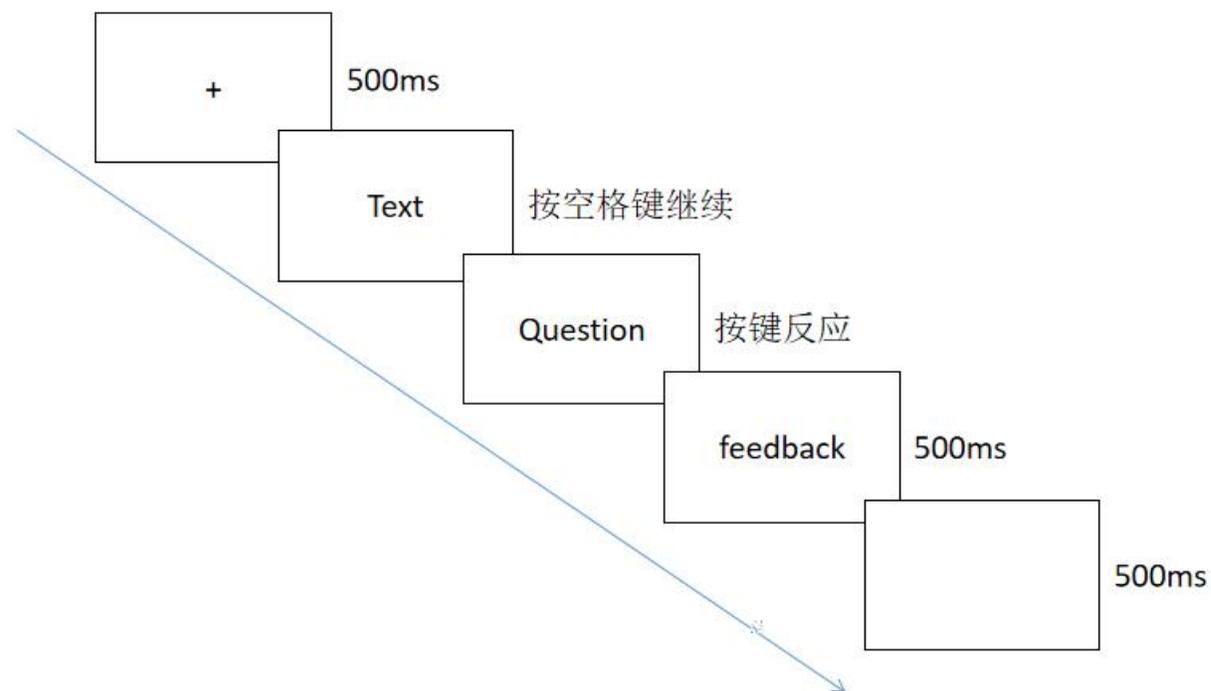
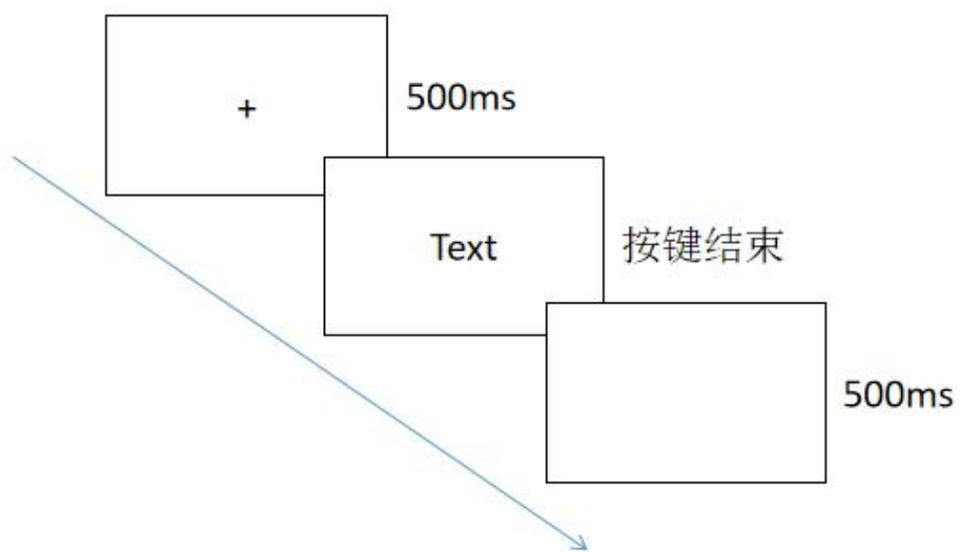
C a a N P
Sa a P
Sa a E P a D D
O a P
R a R E P
U /L a P
Pa a E
U a a E
E N +

Designing an Experiment in Experiment Builder

H a a O a a E
E G a : F D a a
A
T
O N T
S
R a E a
C a T I Q

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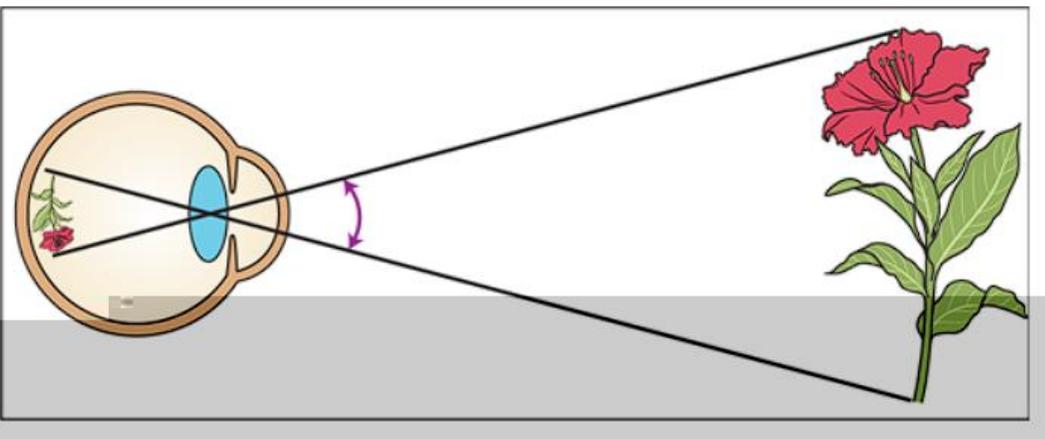
V a A
V a A

25

32

5

+/- 10



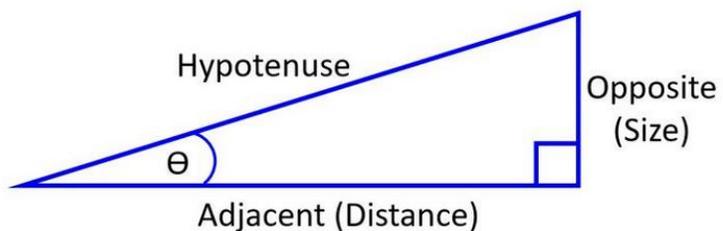
/

/

E L 1000 P

<0.5

V a A



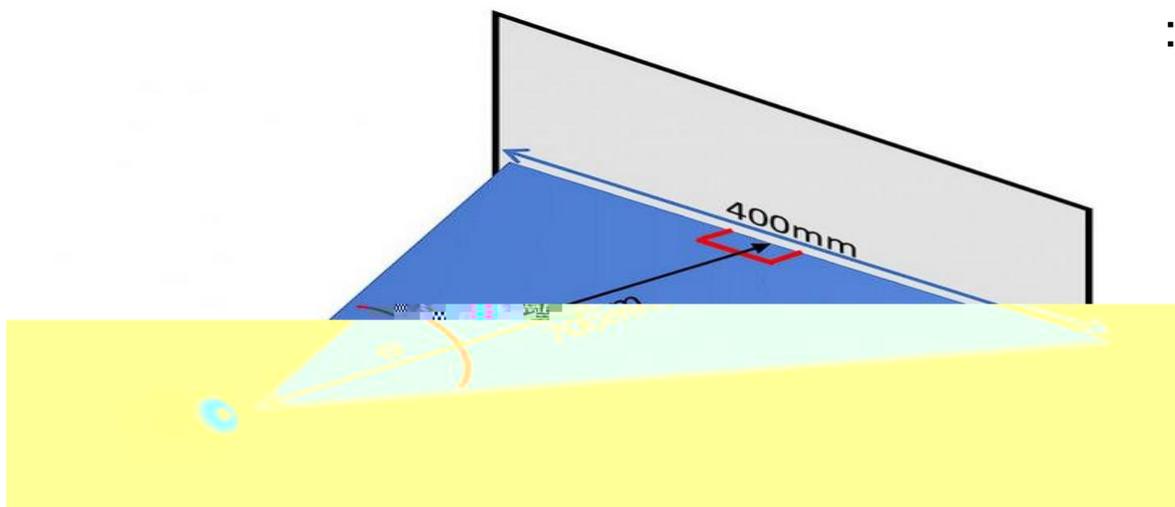
$$S = 2 * a * \sin(\theta)$$

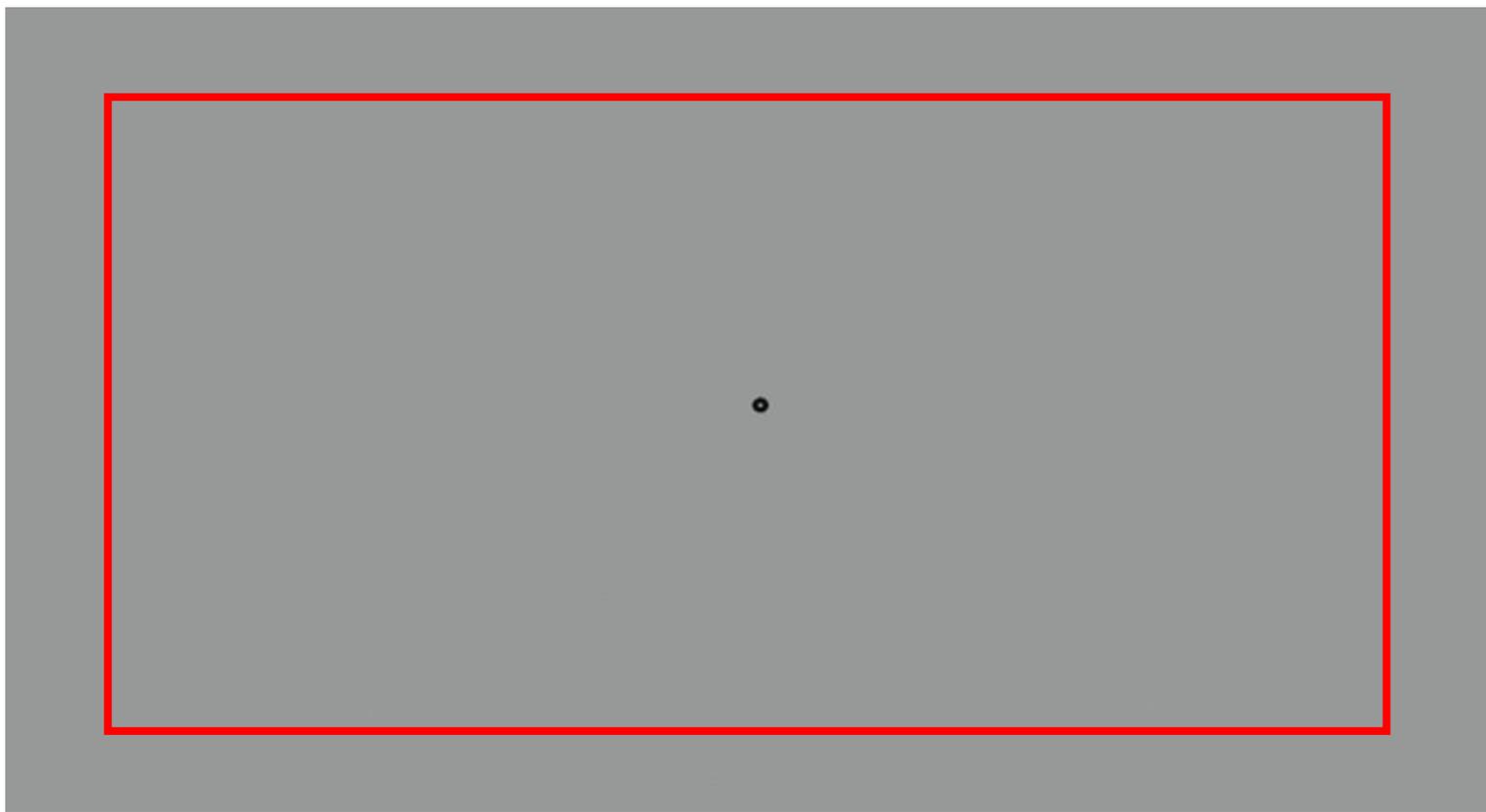
$$S = 400 \quad D = 700$$

$$400 = 2 * a * \sin(\theta) \quad \theta = \arcsin(400 / (2 * 700)) = 31.9$$

SR R a

:// . - a . / a-a . - a a /





TrialID	Text	ImageName	Condition1	Condition2	Question	CorrectAnswer
1	Text1	1. jpg	1	a	question1	f
2	Text2	2. jpg	1	a	question2	j
3	Text3	3. jpg	2	a	question3	f
4	Text4	4. jpg	2	b	question4	j
5	Text5	5. jpg	3	b	question5	f
6	Text6	6. jpg	3	b	question6	j

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1

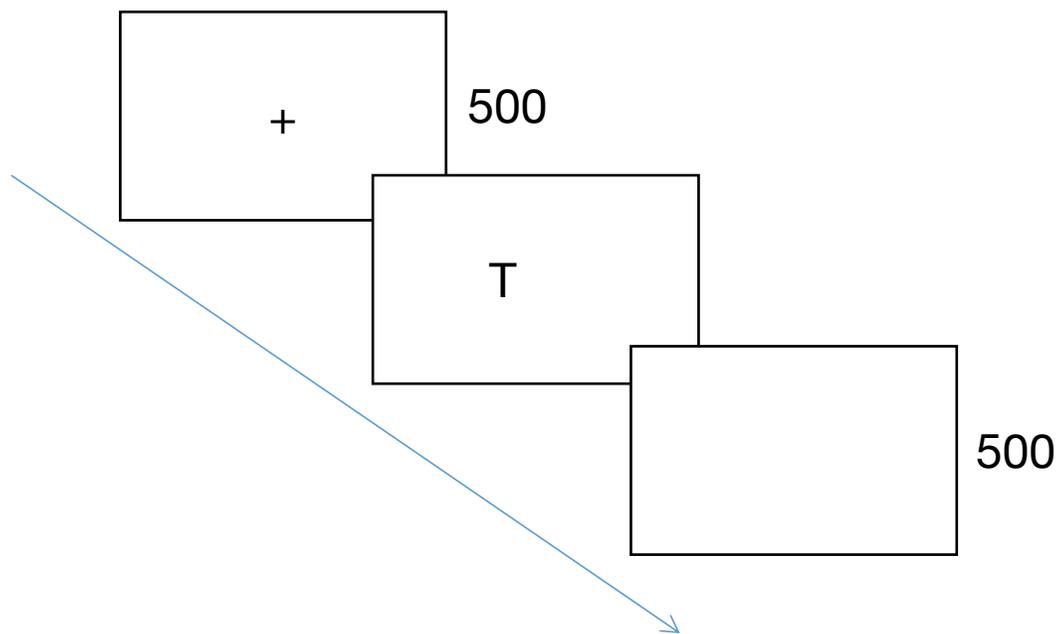
1000

1024 768

60

1000

2

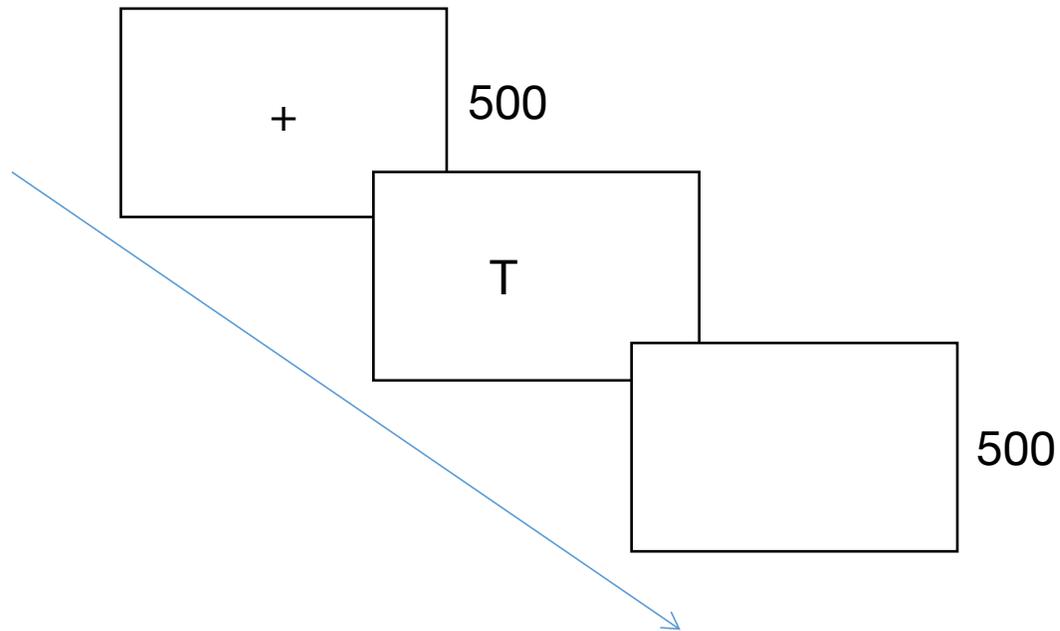


1

Da a

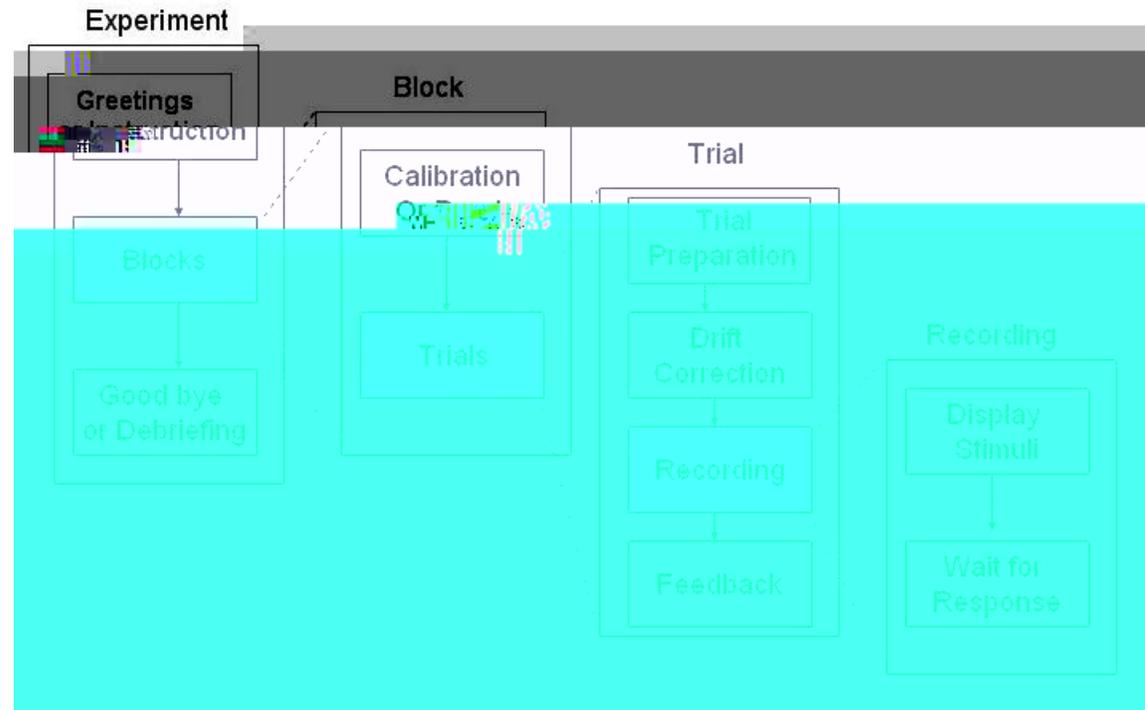
M a

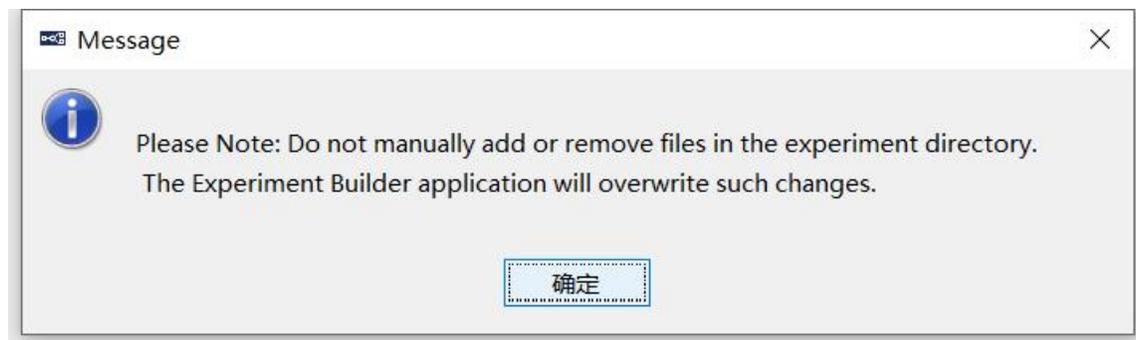
T R



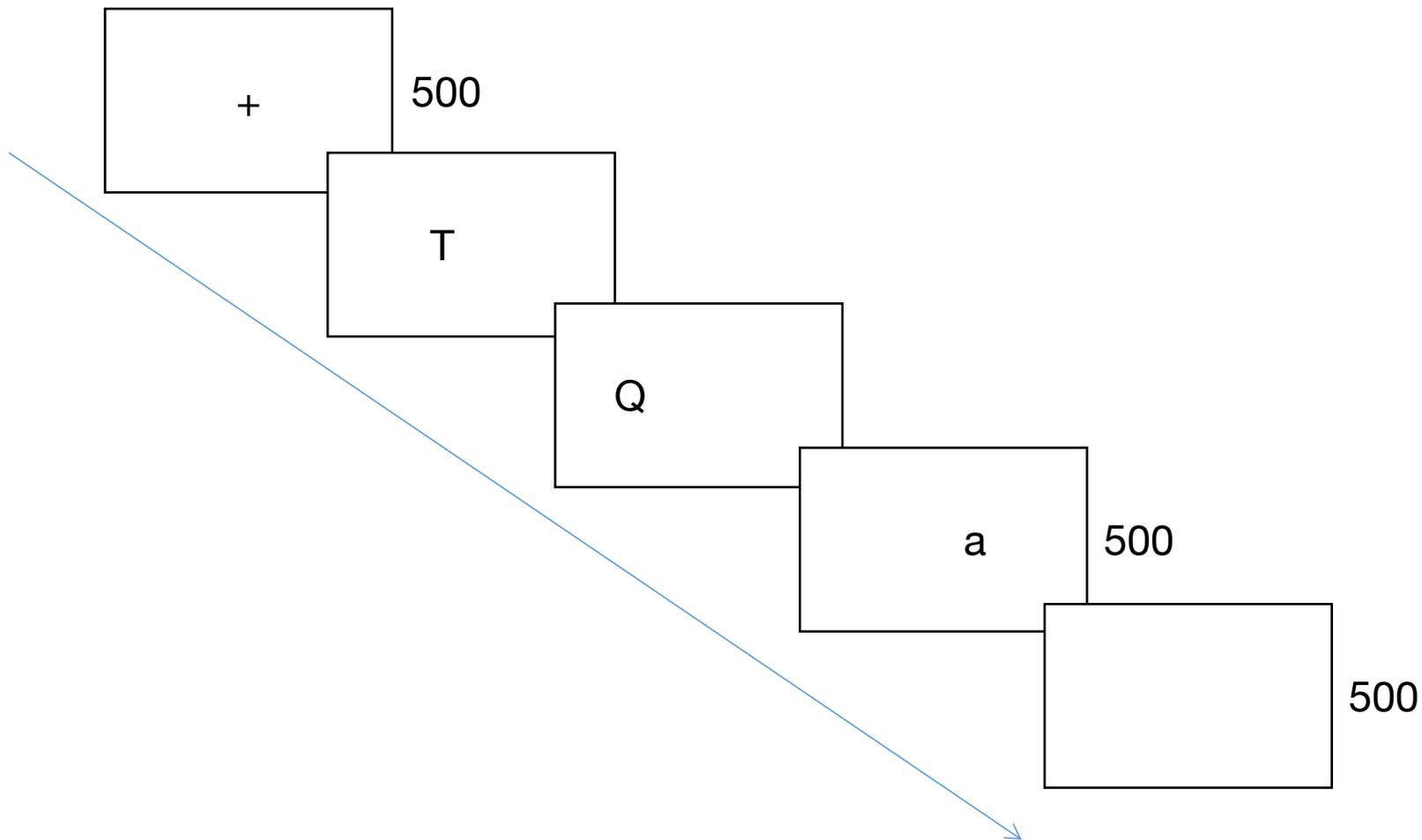
Designing an Experiment in Experiment Builder

H a a O a a E





2



Interest Area



IA1



IA2

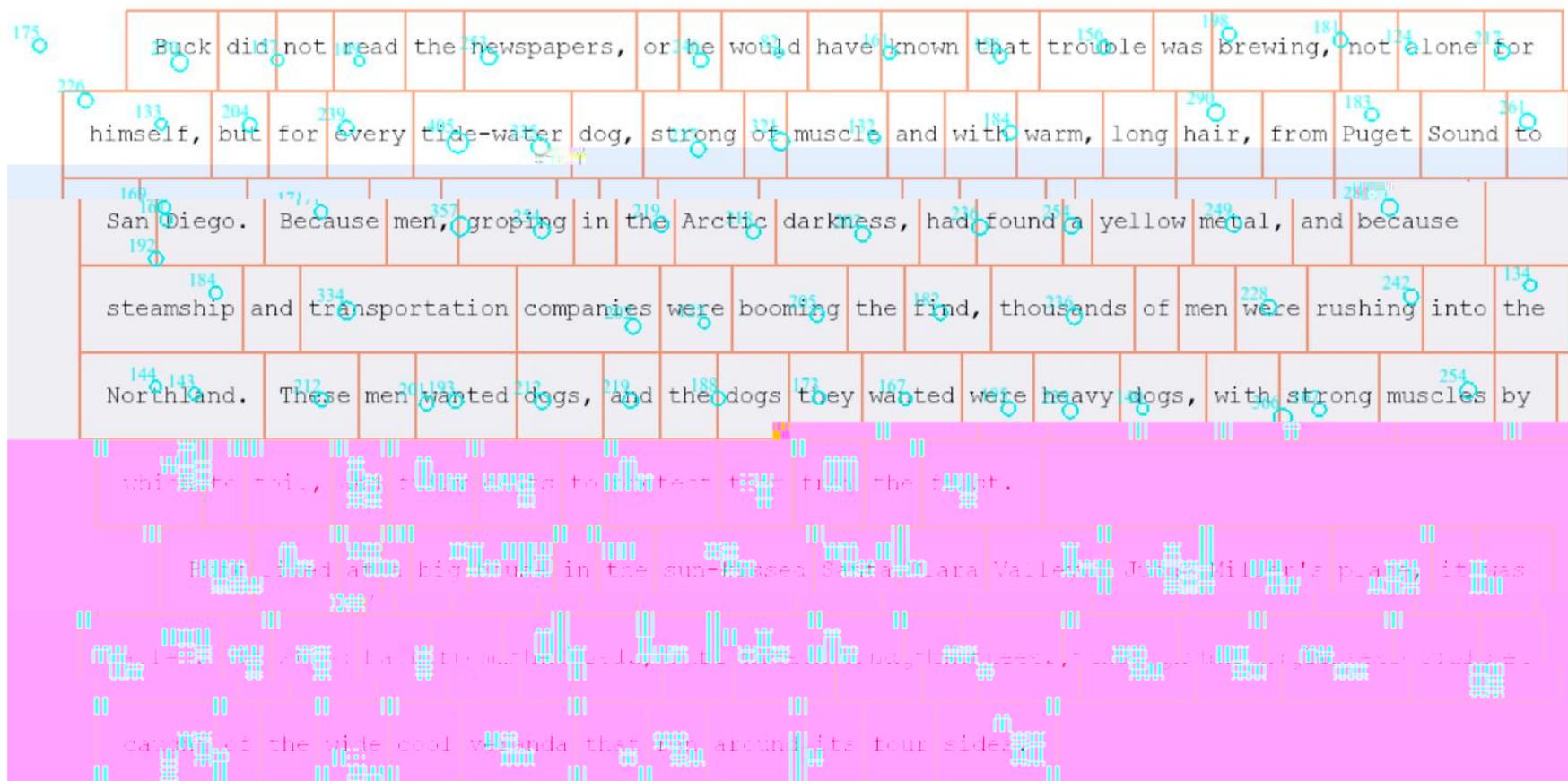


IA3



IA4

Interest Area



Auto Word Segment——

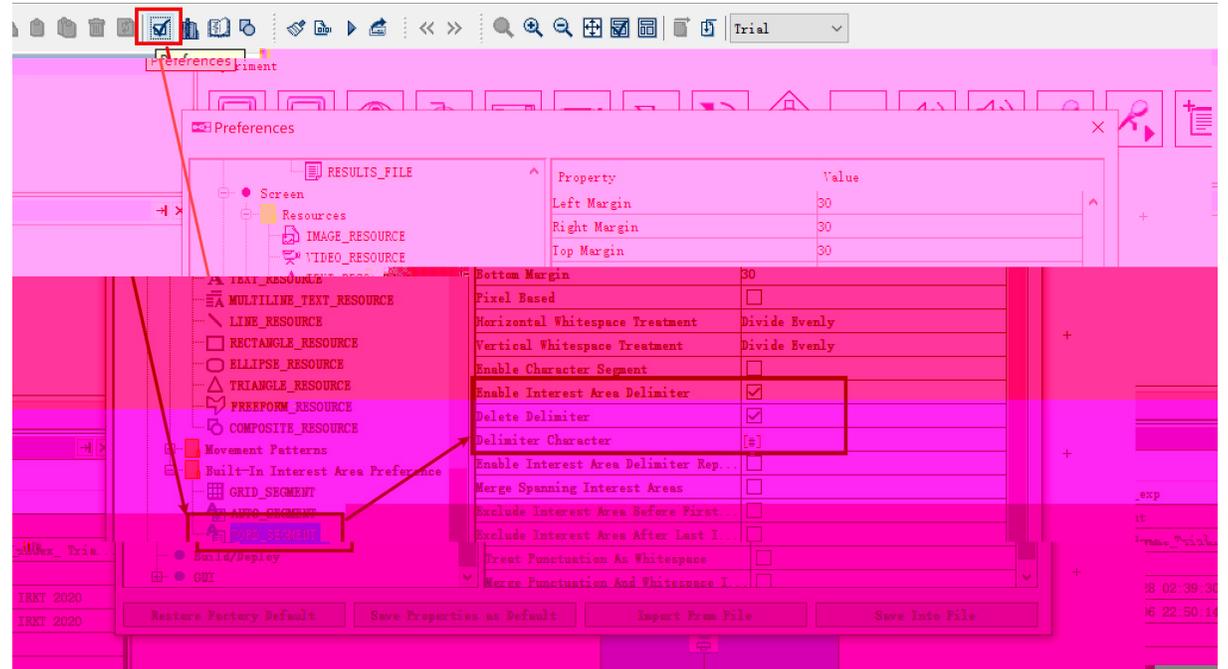
S 1: A W S

P P -S -B - I A a
-W S

Auto Word Segment

S 1: A W S

T E a I A a D
D D T
D C a a
#



Auto Word Segment——

S 2: Da aS

#

Da aS

天天玩苹果手机，拿不到博士学位。



天天#玩#苹果#手机，#拿#不到#博士#学位。

Auto Word Segment——

S 2: T S A W S

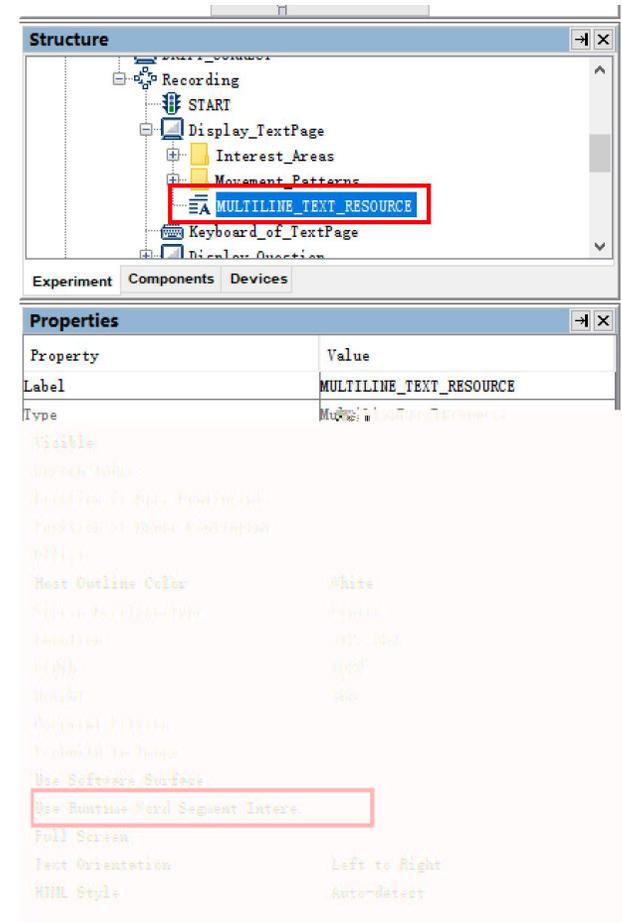
D a

Da a

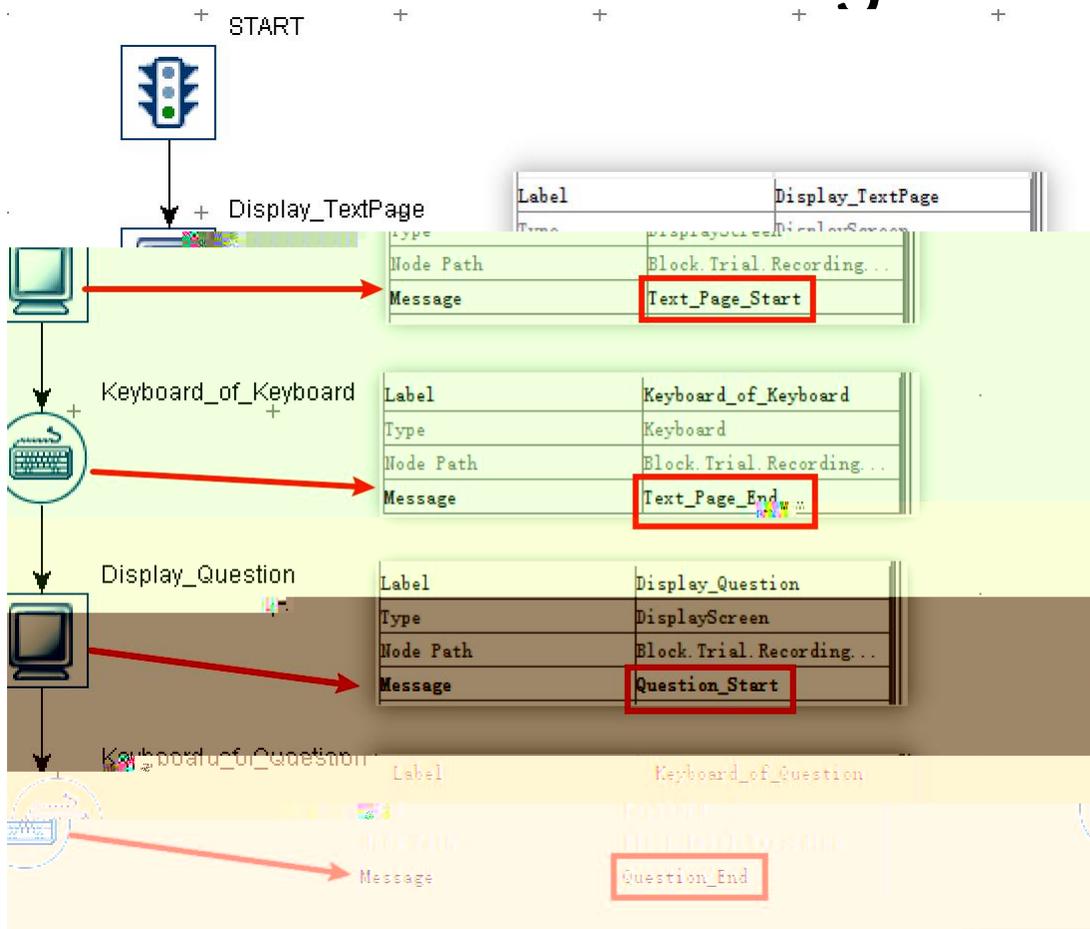
MULTILINE_TEXT_RESOURCE U

R W S I A a

T



Message



Test Run and Deploy

T R

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