CMMN Complexity metrics project

No syntax errors detected in this survey.

Logic File for Survey # [338792]: The Case Management Model and Notation (CMMN) specification

Description:	This is a short tutorial and survey designed to explore complexity metrics for the Case Management Model and Notation (CMMN) specification. CMMN is an OMG specification compatible with the Business Process Model and Notation (BPMN), but targeting case management use cases.
Welcome:	You don't need to be familiar with CMMN to participate; the included optional tutorial will provide you with enough knowledge of CMMN to complete the short survey. As an appreciation for your collaboration, we will donate $6 (six dollars) to a charity of your choice and if you want, we will provide you with early results of the survey and notify you when the final results are published. This will be done using a protocol that maintains confidentiality and doesn't collect any personal information. You will be presented with eight pages: 1. Informed consent page (next page) 2. A nine questions page on demographics and prior experience. 3. A tutorial page (optional if you are familiar with CMMN). 4. Model A page (a CMMN model with six questions.) 5. Model B page (a CMMN model with six questions.) 6. Compare the two models A and B page (a single question.) 7. A CMMN notation page. 8. Thank you page (charity donation and how to get further information) The data from this research will be used to fine tune and validate complexity metrics for CMMN. Participation is voluntary, responses will be kept confidential, and no identifiable personal information will be collected.

You should plan to spend 45 minutes to an hour completing the tutorial and survey. But, you can do it in multiple sessions (in which case you will provide a pseudonym and a password to recover your session when you return). The survey should take around 15 minutes, after the approximately 30 minutes optional CMMN tutorial.

Next page has a short description of the project and an informed consent question.

#	Name [ID]	Relevance [Validation] (Default value)	Text [Help] (Tip)
G-0	**Informed Consent** [GID 1]	**1**	
Q-0	***Consent** [QID 1] Yes/No [Y]	**1**	# Introduction You are invited to participate in a research project about complexity metrics for the Case Management Model and Notation (CMMN) specification. This online tutorial and survey should take about 45 to 60 minutes to complete. Participation is voluntary, and responses will be kept confidential. With very few exceptions, you have the option to avoid responding to any questions that you choose. Submission of the survey will be interpreted as your informed consent to participate and that you affirm that you are at least 18 years of age. # Purpose of the Research This research study is designed to explore complexity metrics for the Case Management Model and Notation (CMMN) specification. The data from this research will be used to fine tune and validate complexity metrics for CMMN. This research is part of a PhD work on exploring complexity metrics for artifact-based process models. # Procedure If you volunteer to participate in this study, you will be asked to 1. Complete a nine questions form on demographics and prior experience. 2. Complete a 30 minutes CMMN tutorial (optional if you are familiar with CMMN). 3. Evaluate two CMMN diagrams. Each evaluation consists of a CMMN model with a six question form. 4. Answer one question comparing the two CMMN diagrams. 5. Complete a one page perceived notation complexity form.

6. One final page with information on the charity donation, how to get further information on this research, and an optional feedback question.

Your participation will take approximately 45 minutes, of which approximately 30 minutes will be the CMMN tutorial.

Participation and Withdrawal

Your participation in this research study is voluntary. You may refuse to participate or stop participation at anytime without penalty. To stop simply stop answering the questions in the survey.

You also have the possibility of completing the tutorial and survey in multiple sessions, so you don't need to do the full 45 minutes in a single session. At any time during the tutorial and survey you can select "Resume later" from the bottom of the page, in which case you will be asked for a name (pseudonym) and a password that will be used to recover your answers when you return for a following session.

Appreciation

As an appreciation for your collaboration, we will donate $6 (six dollars) to a charity of your choice (to a maximum of $1002). The donations will be combined and each charity will receive a single payment. We are reserving $1002 (thousand two dollars) for donations. We will stop the charity donations when the $1002 is used. We will collect information on the charity of your choice in the last page of the survey.

As further appreciation for your collaboration, we can provide you with details of the charity payments, early results of the survey, and notify you when the results are published. This will be done using a protocol that maintains confidentiality and doesn’t collect personal information. Further information will be provided in the last page of the survey.

Potential Risks or Discomforts

There are no foreseeable risks associated with the study. The only foreseeable discomforts, inconveniences, and costs are associated with the time you will spend completing the tutorial and survey.

Potential Benefits of the Research

You may benefit from the CMMN tutorial; and you may gain some experience and appreciation for CMMN models by evaluating the two models in this exercise. The potential benefits to science and society are associated with a better understanding of business process model notations.

Confidentiality and Data Storage

This survey will not collect identifiable personal information and the resulting data set will not contain any identifiable personal information. The raw data in the form of a spreadsheet will be available as part of the PhD thesis.

Questions about the Research

If you have any questions about the research, please contact the Principal Investigator, Mike Marin, via email at mmarin(at)acm.org or the faculty advisors Professor Hugo Lotriet at lotrihh(at)unisa.ac.za, and Professor John A. Van Der Poll at vdpolja(at)unisa.ac.za. If you have any questions regarding your rights as a research subject, please contact UNISA School of Computing Ethics Committee.

This research project has been reviewed and approved by the University of South Africa's School of Computing Ethics Committee for the Protection of Human Subjects.

Consent

I have read the information provided above. I understand that by completing this survey, I am agreeing to participate in this research study.

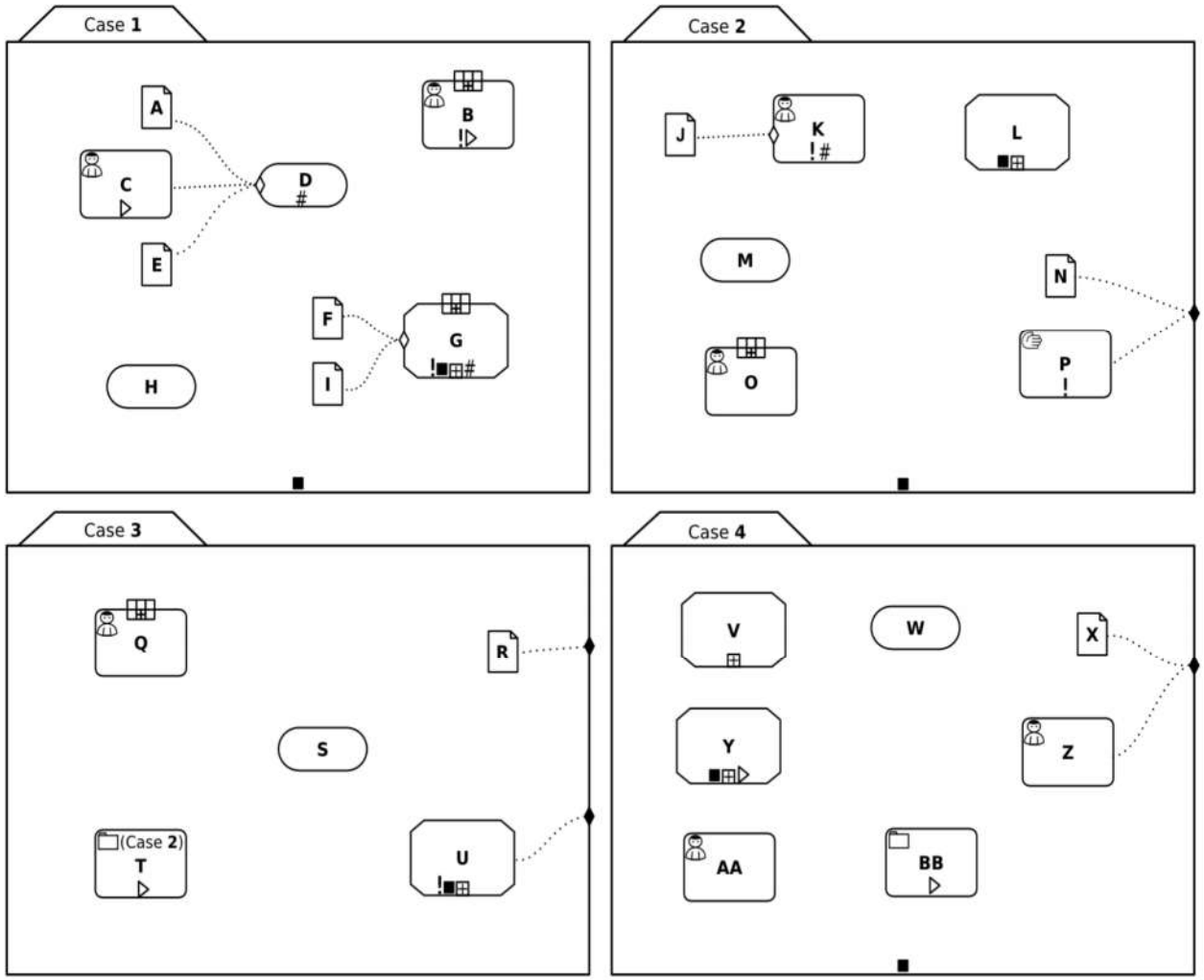
Question attribute	Value
statistics_showgraph	1

G-1	**Demographics and prior experience** [GID 2]	**1**	We start with some demographic information and then we continue in next page with the CMMN tutorial. Please note, this survey *does not* have a "**Back**" button; you should try to complete each page before pressing the "**Next**" button.
Q-1	**Gender** [QID 3] Gender [G]	**1**	Gender **Question attribute** / **Value** statistics_showgraph / 1
Q-2	**Age** [QID 4] Numerical input [N]	**1**	Age **Question attribute** / **Value** statistics_showgraph / 1 max_num_value_n / **115** min_num_value_n / **18**

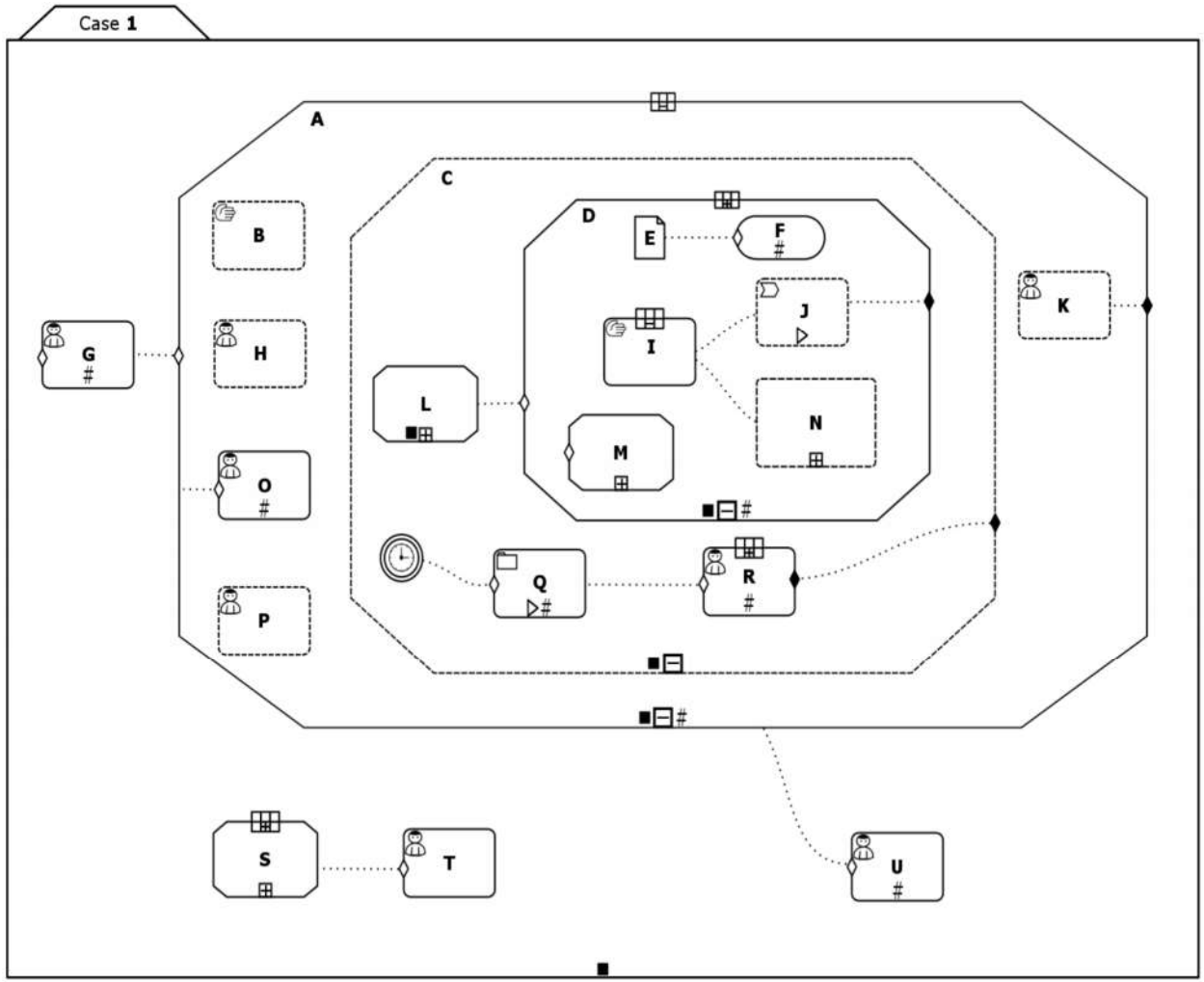
Q-3	**Degree** [QID 5] List (radio) [L]	**1**	Highest degree completed **Question attribute** / **Value** display_columns: 1 statistics_showgraph: 1
A[0]-1	**1**	[VALUE: 0]	High School
A[0]-2	**2**	[VALUE: 0]	One or more years of University
A[0]-3	**3**	[VALUE: 0]	Bachelor degree
A[0]-4	**4**	[VALUE: 0]	Master degree
A[0]-5	**5**	[VALUE: 0]	PhD
Q-4	**Role** [QID 110] Multiple choice [M]	**1**	Current role **Question attribute** / **Value** assessment_value: 1 display_columns: 1 statistics_showgraph: 1 random_order: 1 other: Y
SQ-1	**Role_R1**		Market analyst
SQ-2	**Role_R2**		Advise clients on process technology
SQ-3	**Role_R3**		Manager
SQ-4	**Role_R4**		Practitioner (creates process models)
SQ-5	**Role_R5**		Educator (trains clients on modeling technologies)
SQ-6	**Role_R6**		End user of process technology
SQ-7	**Role_R7**		Consultant on process technology
SQ-8	**Role_R8**		University lecturer
SQ-9	**Role_R9**		University student
SQ-10	**Role_R10**		Designer or developer of process technology products
SQ-11	**Role_other**		Other
Q-5	**Bias** [QID 111] Multiple choice [M]	**1**	What statements better reflects your current opinion? [Help: Case management is sometimes called Adaptive case management.] **Question attribute** / **Value** assessment_value: 1 display_columns: 1

			statistics_showgraph: 1 random_order: 1 other: Y
SQ-1	**Bias_B1**		Adaptive case management cannot be modeled in advance
SQ-2	**Bias_B2**		Some initial modeling is required for adaptive case management
SQ-3	**Bias_B3**		BPMN is enough to model adaptive case management
SQ-4	**Bias_B4**		BPMN is not enough for adaptive case management
SQ-5	**Bias_B5**		BPMN and CMMN should be merged into a single standard
SQ-6	**Bias_B6**		BPMN and CMMN should be maintained as separate standards
SQ-7	**Bias_B7**		CMMN is irrelevant
SQ-8	**Bias_B8**		BPMN is irrelevant
SQ-9	**Bias_B9**		Both CMMN and BPMN are irrelevant for adaptive case management
SQ-10	**Bias_B10**		I don't know enough about CMNN to answer the question
SQ-11	**Bias_other**		Other
Q-6	**IT** [QID 6] Numerical input [N]	**1**	Work experience in the IT-sector (in years) **Question attribute**: **Value** statistics_showgraph: 1
Q-7	**Work** [QID 7] Numerical input [N]	**1**	Work experience with process (or workflow) models (in years) **Question attribute**: **Value** statistics_showgraph: 1
Q-8	**Training** [QID 8] Numerical input [N]	**1**	Formal training on process (or workflow) modeling (in weeks) **Question attribute**: **Value** statistics_showgraph: 1
Q-9	**Notation** [QID 9] Multiple choice [M]	**1**	Process model notation used **Question attribute**: **Value** assessment_value: 1 display_columns: 1 statistics_showgraph: 1 random_order: 1 other: Y
SQ-1	**Notation_None**		None

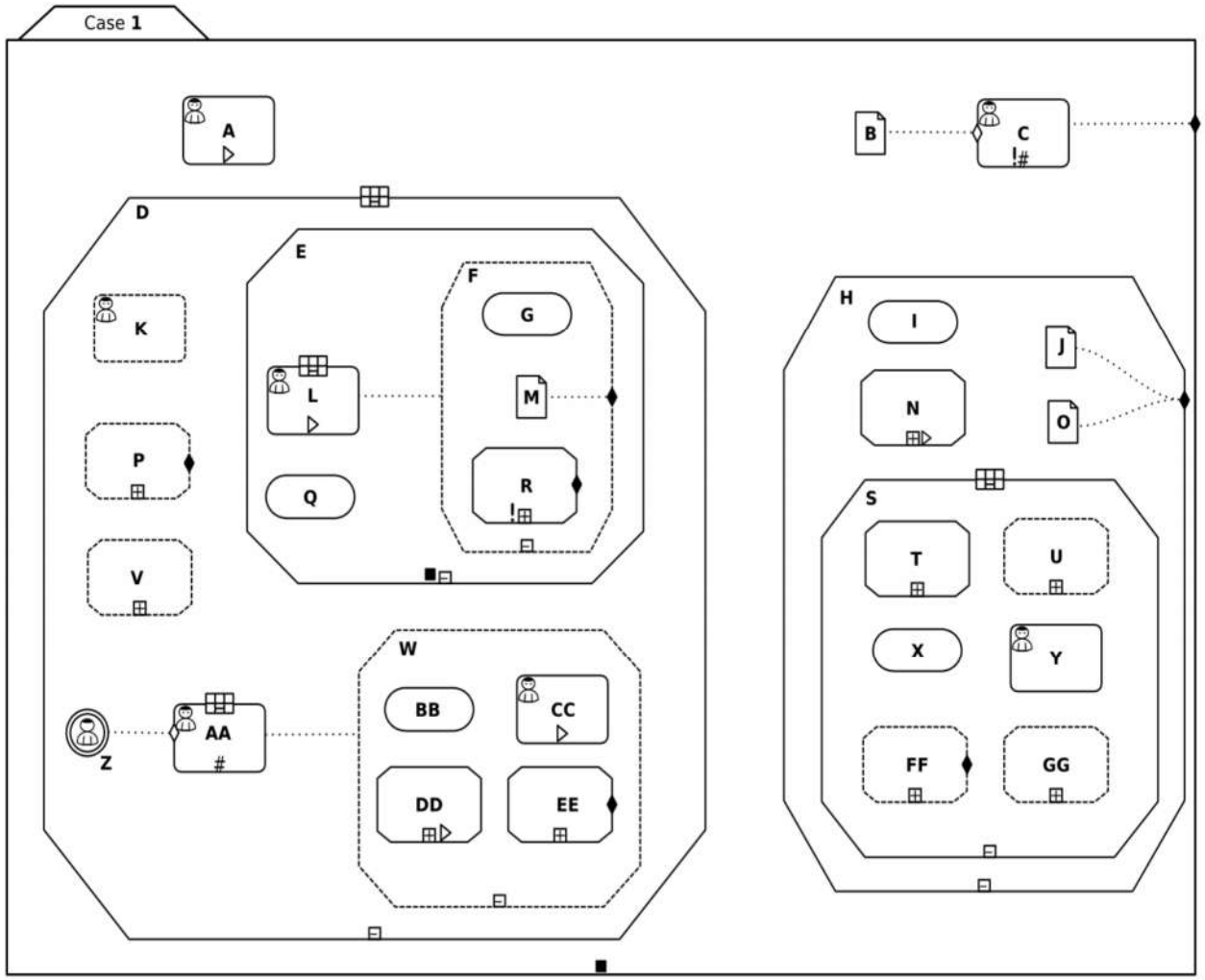
SQ-2	**Notation_BPMN**		BPMN
SQ-3	**Notation_EPC**		EPC
SQ-4	**Notation_UMLAD**		UML Activity Diagrams
SQ-5	**Notation_UML**		Other UML Diagrams
SQ-6	**Notation_CMMN**		CMMN
SQ-7	**Notation_other**		Other
Q-10	***SetId** [QID 2] Equation [*]	**1**	**SAVEDID - (floor(SAVEDID / 30) * 30) + 1** **Question attribute** / **Value** statistics_showgraph: 1 hidden: 1
G-2	**Tutorial** [GID 3]	**1**	Short CMMN version 1.0 tutorial
Q-11	***Tutorial** [QID 10] Yes/No [Y]	**1**	You can navigate this tutorial using "Next tutorial page" and "Previous tutorial page" (inside the frame), or you can jump to the different topics using the left menu. Doing the complete tutorial should take around 30 minutes. Completed tutorial? Please, complete the tutorial before continuing. The tutorial consists of 23 small pages that you can navigate using "Next tutorial page" and "Previous tutorial page"(inside the frame). Alternatively, you can jump to the different topics using the left menu. Doing the complete tutorial should take around 30 minutes. **Question attribute** / **Value** statistics_showgraph: 1
Q-12	***Experience** [QID 42] Yes/No [Y]	**(Tutorial == "N")**	Do you have experience with CMMN or have taken a similar tutorial on CMMN? [Help: If you have enough experience with CMMN, or you have taken another tutorial on CMMN, then you can skip this tutorial.] **Question attribute** / **Value** statistics_showgraph: 1

G-3	**Model X1a** [GID 5]	**(SetId == 1) or** **(SetId == 2) or** **(SetId == 3) or** **(SetId == 4) or** **(SetId == 5)**	
Q-13	**Model1Q1a** [QID 54] Numerical input [N]	**1**	How many milestones are in this model? **Question attribute** | **Value** statistics_showgraph | 1
Q-14	**Model1Q2a** [QID 55] Yes/No [Y]	**1**	Is there any situation in which O starts executing before L? **Question attribute** | **Value** statistics_showgraph | 1

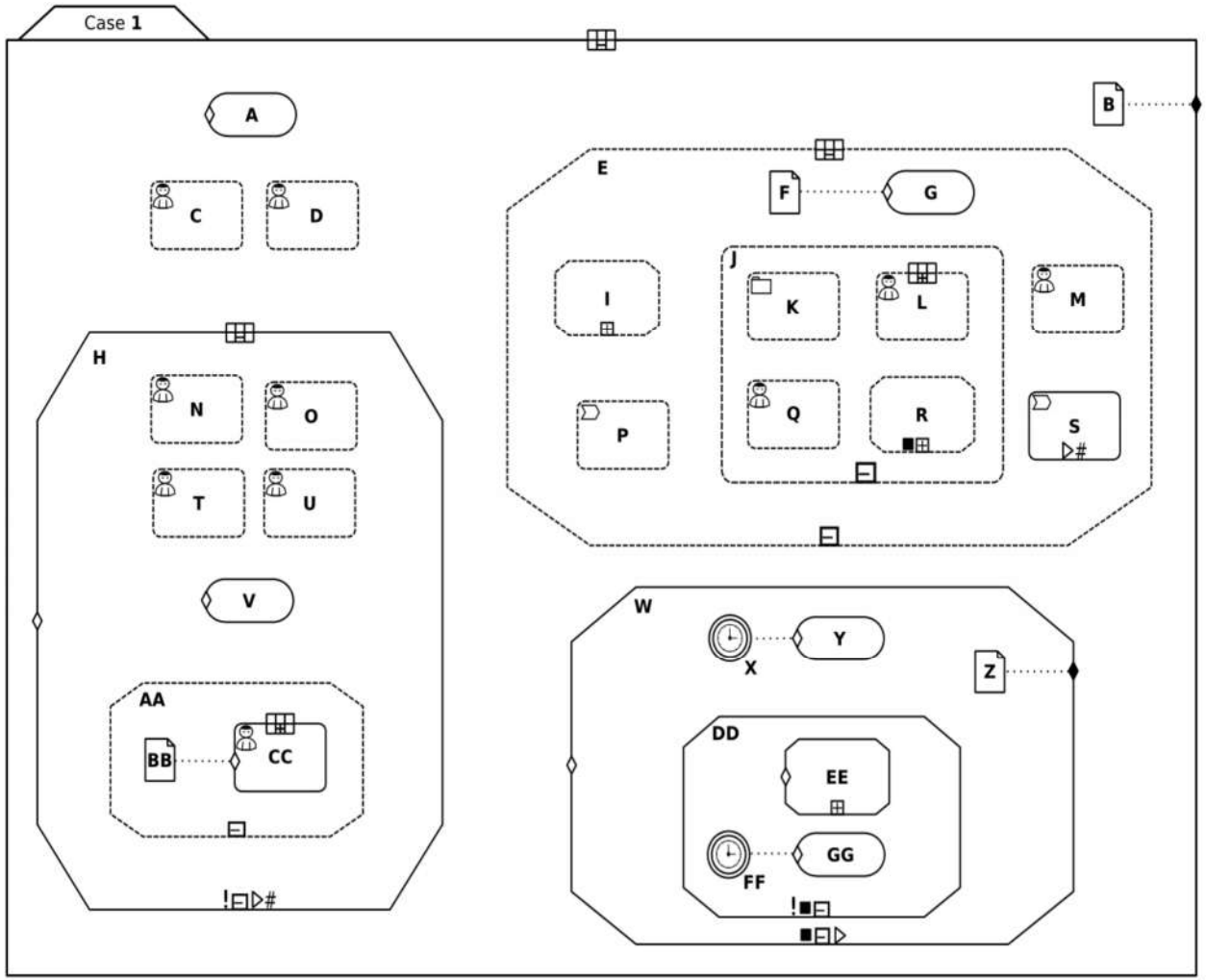
Q-15	**Model1Q3a** [QID 56] Yes/No [Y]	**1**	Can case 1 complete if C does not execute? [Help: Assume there is no manual intervention by case workers.] **Question attribute** / **Value** statistics_showgraph: 1
Q-16	**Model1Q4a** [QID 73] Yes/No [Y]	**1**	Is there any situation in which G completes executing before B? **Question attribute** / **Value** statistics_showgraph: 1
Q-17	**Model1Q5a** [QID 74] Multiple choice [M]	**1**	Which tasks start executing automatically when case 4 starts executing? Select all that apply. **Question attribute** / **Value** assessment_value: 1 display_columns: 1 statistics_showgraph: 1 random_order: 1
SQ-1	**Model1Q5a_SQ001**		V
SQ-2	**Model1Q5a_SQ002**		Y
SQ-3	**Model1Q5a_SQ003**		Z
SQ-4	**Model1Q5a_SQ004**		AA
SQ-5	**Model1Q5a_SQ005**		BB
SQ-6	**Model1Q5a_SQ006**		None
Q-18	**Perceived1a** [QID 43] Array [F]	**1**	How easy to understand is this model? **Question attribute** / **Value** statistics_showgraph: 1
SQ-1	**Perceived1a_ans**		
A[0]-1	**1**	[VALUE: 0]	Very difficult to understand
A[0]-2	**2**	[VALUE: 0]	Difficult to understand
A[0]-3	**3**	[VALUE: 0]	Rather difficult to understand
A[0]-4	**4**	[VALUE: 0]	Neither difficult nor easy to understand
A[0]-5	**5**	[VALUE: 0]	Rather easy to understand
A[0]-6	**6**	[VALUE: 0]	Easy to understand
A[0]-7	**7**	[VALUE: 0]	Very easy to understand

G-4	**Model W2b** [GID 6]	**(SetId == 1) or** **(SetId == 6) or** **(SetId == 7) or** **(SetId == 8) or** **(SetId == 9) or** **(SetId == 10)**	
Q-19	**Model2Q1a** [QID 57] Numerical input [N]	**1**	How many non-discretionary stages are in this model? **Question attribute** | **Value** statistics_showgraph | 1
Q-20	**Model2Q2a** [QID 58] Yes/No [Y]	**1**	Is there any situation in which M starts executing before H? **Question attribute** | **Value** statistics_showgraph | 1

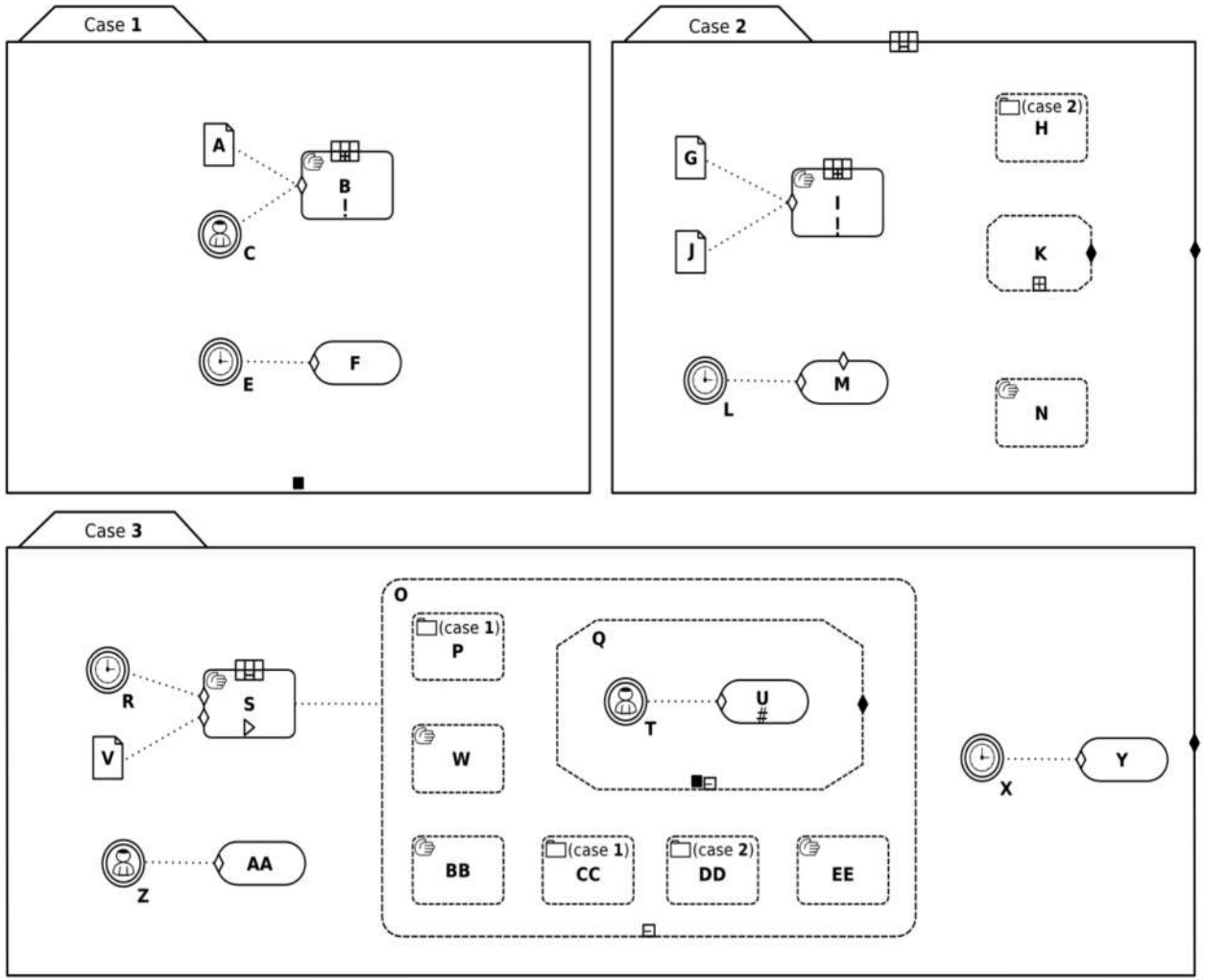
Q-21	**Model2Q3a** [QID 59] Yes/No [Y]	**1**	Can case 1 complete if T does not executes? [Help: Assume there is no manual intervention by case workers.] **Question attribute** / **Value** statistics_showgraph: 1
Q-22	**Model2Q4a** [QID 75] Yes/No [Y]	**1**	Is there any situation in which D completes execution before M? **Question attribute** / **Value** statistics_showgraph: 1
Q-23	**Model2Q5a** [QID 76] Multiple choice [M]	**1**	Which tasks start executing when case 1 starts executing? **Question attribute** / **Value** assessment_value: 1 display_columns: 1 statistics_showgraph: 1 random_order: 1
SQ-1	**Model2Q5a_SQ001**		A
SQ-2	**Model2Q5a_SQ002**		G
SQ-3	**Model2Q5a_SQ003**		S
SQ-4	**Model2Q5a_SQ004**		T
SQ-5	**Model2Q5a_SQ005**		U
SQ-6	**Model2Q5a_SQ006**		None
Q-24	**Perceived2a** [QID 44] Array [F]	**1**	How easy to understand is this model? **Question attribute** / **Value** statistics_showgraph: 1
SQ-1	**Perceived2a_ans**		
A[0]-1	**1**	[VALUE: 0]	Very difficult to understand
A[0]-2	**2**	[VALUE: 0]	Difficult to understand
A[0]-3	**3**	[VALUE: 0]	Rather difficult to understand
A[0]-4	**4**	[VALUE: 0]	Neither difficult nor easy to understand
A[0]-5	**5**	[VALUE: 0]	Rather easy to understand
A[0]-6	**6**	[VALUE: 0]	Easy to understand
A[0]-7	**7**	[VALUE: 0]	Very easy to understand

G-5	**Model P3c** [GID 7]	**(SetId == 2) or (SetId == 7) or (SetId == 11) or (SetId == 12) or (SetId == 13) or (SetId == 14) or (SetId == 15)**	
Q-25	**Model3Q1a** [QID 60] Numerical input [N]	**1**	How many case file items are in this model? <table><tr><th>Question attribute</th><th>Value</th></tr><tr><td>statistics_showgraph</td><td>1</td></tr></table>
Q-26	**Model3Q2a** [QID 61] Yes/No [Y]	**1**	Is there any situation in which C starts executing before L? <table><tr><th>Question attribute</th><th>Value</th></tr><tr><td>statistics_showgraph</td><td>1</td></tr></table>

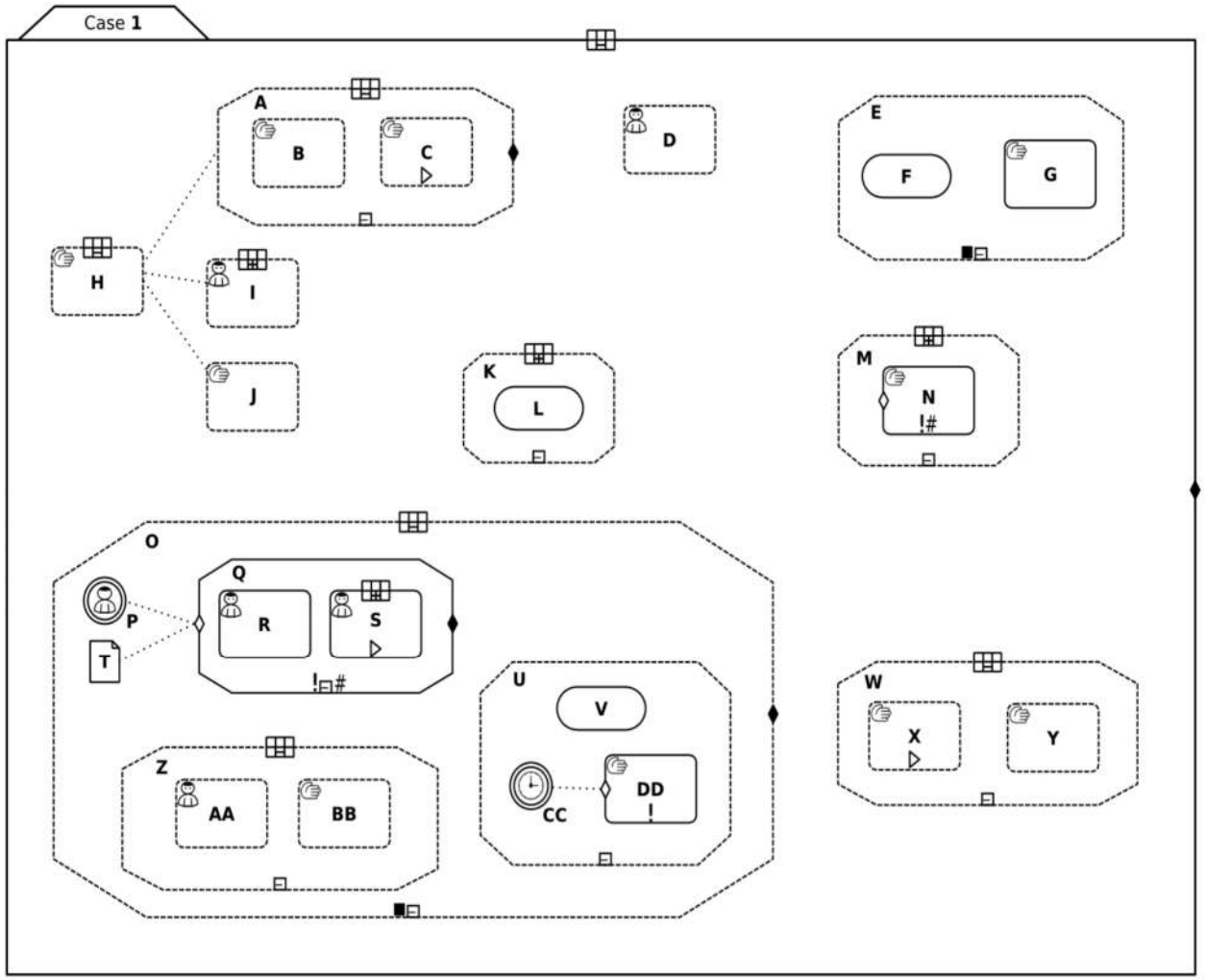
Q-27	**Model3Q3a** [QID 62] Yes/No [Y]	**1**	Can case 1 complete if C does not execute? [Help: Assume there is no manual intervention by case workers.] **Question attribute** / **Value** statistics_showgraph / 1
Q-28	**Model3Q4a** [QID 77] Yes/No [Y]	**1**	Is there any situation in which W completes execution before CC? **Question attribute** / **Value** statistics_showgraph / 1
Q-29	**Model3Q5a** [QID 78] Multiple choice [M]	**1**	Which stages start executing when D starts executing? **Question attribute** / **Value** assessment_value / 1 display_columns / 1 statistics_showgraph / 1 random_order / 1
SQ-1	**Model3Q5a_SQ001**		E
SQ-2	**Model3Q5a_SQ002**		W
SQ-3	**Model3Q5a_SQ003**		V
SQ-4	**Model3Q5a_SQ004**		Z
SQ-5	**Model3Q5a_SQ005**		L
SQ-6	**Model3Q5a_SQ006**		None
Q-30	**Perceived3a** [QID 45] Array [F]	**1**	How easy to understand is this model? **Question attribute** / **Value** statistics_showgraph / 1
SQ-1	**Perceived3a_ans**		
A[0]-1	**1**	[VALUE: 0]	Very difficult to understand
A[0]-2	**2**	[VALUE: 0]	Difficult to understand
A[0]-3	**3**	[VALUE: 0]	Rather difficult to understand
A[0]-4	**4**	[VALUE: 0]	Neither difficult nor easy to understand
A[0]-5	**5**	[VALUE: 0]	Rather easy to understand
A[0]-6	**6**	[VALUE: 0]	Easy to understand
A[0]-7	**7**	[VALUE: 0]	Very easy to understand

G-6	**Model Z4d** [GID 8]	**(SetId == 3) or (SetId == 8) or (SetId == 13) or (SetId == 16) or (SetId == 17) or (SetId == 18) or (SetId == 19) or (SetId == 20)**	
Q-31	**Model4Q1a** [QID 63] Numerical input [N]	**1**	How many discretionary items are in this model? **Question attribute** | **Value** statistics_showgraph | 1
Q-32	**Model4Q2a** [QID 64] Yes/No [Y]	**1**	Is there any situation in which CC starts executing before C? **Question attribute** | **Value** statistics_showgraph | 1

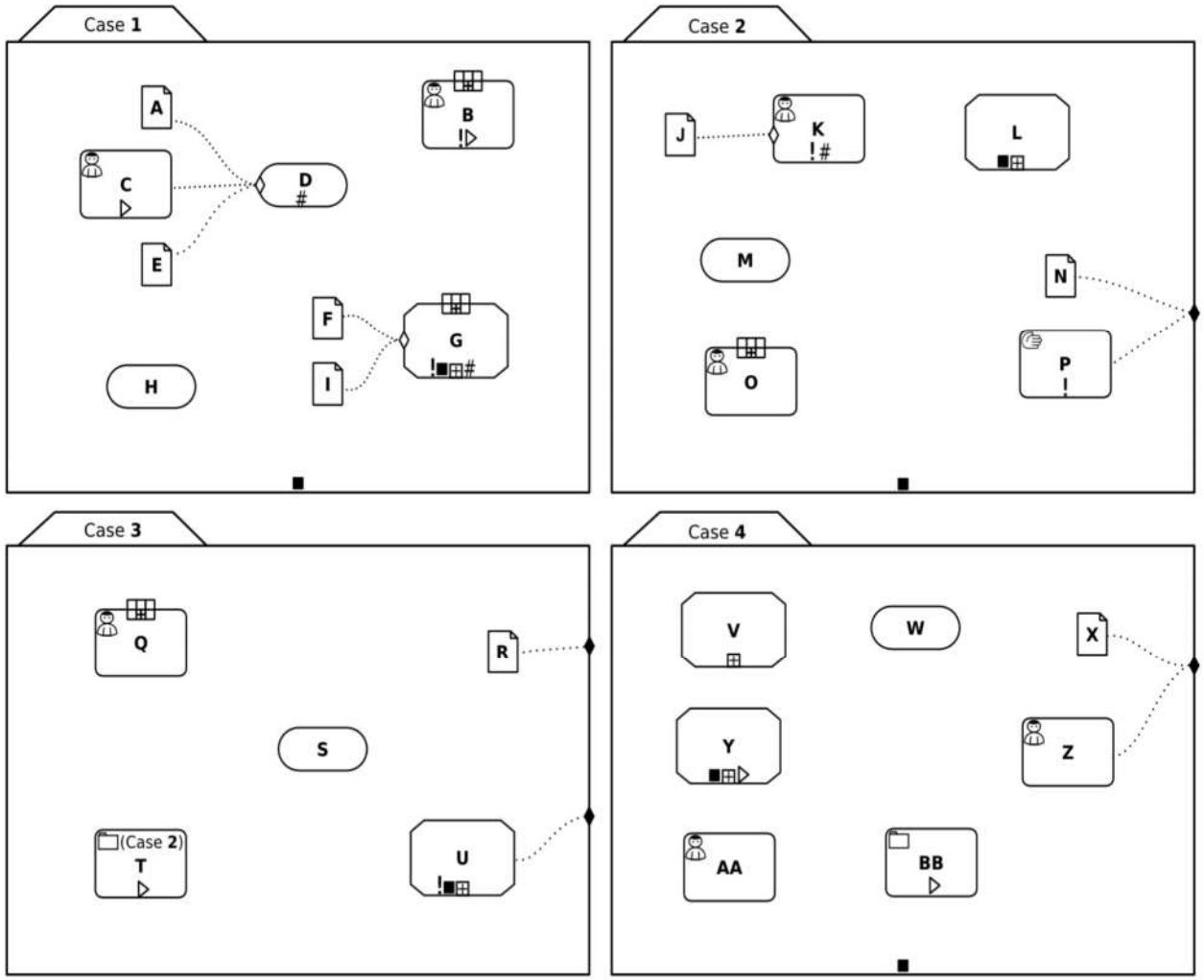
Q-33	**Model4Q3a** [QID 65] Yes/No [Y]	**1**	Can case 1 complete if H does not execute? [Help: Assume there is no manual intervention by case workers.] **Question attribute** / **Value** statistics_showgraph: 1
Q-34	**Model4Q4a** [QID 79] Yes/No [Y]	**1**	Is there any situation in which E completes execution before S? **Question attribute** / **Value** statistics_showgraph: 1
Q-35	**Model4Q5a** [QID 80] Multiple choice [M]	**1**	Which stages start executing when W starts executing? **Question attribute** / **Value** assessment_value: 1 display_columns: 1 statistics_showgraph: 1 random_order: 1
SQ-1	**Model4Q5a_SQ001**		X
SQ-2	**Model4Q5a_SQ002**		Y
SQ-3	**Model4Q5a_SQ003**		DD
SQ-4	**Model4Q5a_SQ004**		EE
SQ-5	**Model4Q5a_SQ005**		FF
SQ-6	**Model4Q5a_SQ006**		None
Q-36	**Perceived4a** [QID 46] Array [F]	**1**	How easy to understand is this model? **Question attribute** / **Value** statistics_showgraph: 1
SQ-1	**Perceived4a_ans**		
A[0]-1	**1**	[VALUE: 0]	Very difficult to understand
A[0]-2	**2**	[VALUE: 0]	Difficult to understand
A[0]-3	**3**	[VALUE: 0]	Rather difficult to understand
A[0]-4	**4**	[VALUE: 0]	Neither difficult nor easy to understand
A[0]-5	**5**	[VALUE: 0]	Rather easy to understand
A[0]-6	**6**	[VALUE: 0]	Easy to understand
A[0]-7	**7**	[VALUE: 0]	Very easy to understand

G-7	**Model T5e** [GID 9]	**(SetId == 4) or (SetId == 9) or (SetId == 14) or (SetId == 19) or (SetId == 21) or (SetId == 22) or (SetId == 23) or (SetId == 24) or (SetId == 25)**	
Q-37	**Model5Q1a** [QID 66] Numerical input [N]	**1**	How many event listeners are in this model? **Question attribute** | **Value** statistics_showgraph | 1
Q-38	**Model5Q2a** [QID 67] Yes/No [Y]	**1**	Is there any situation in which W starts execution before P? **Question attribute** | **Value** statistics_showgraph | 1

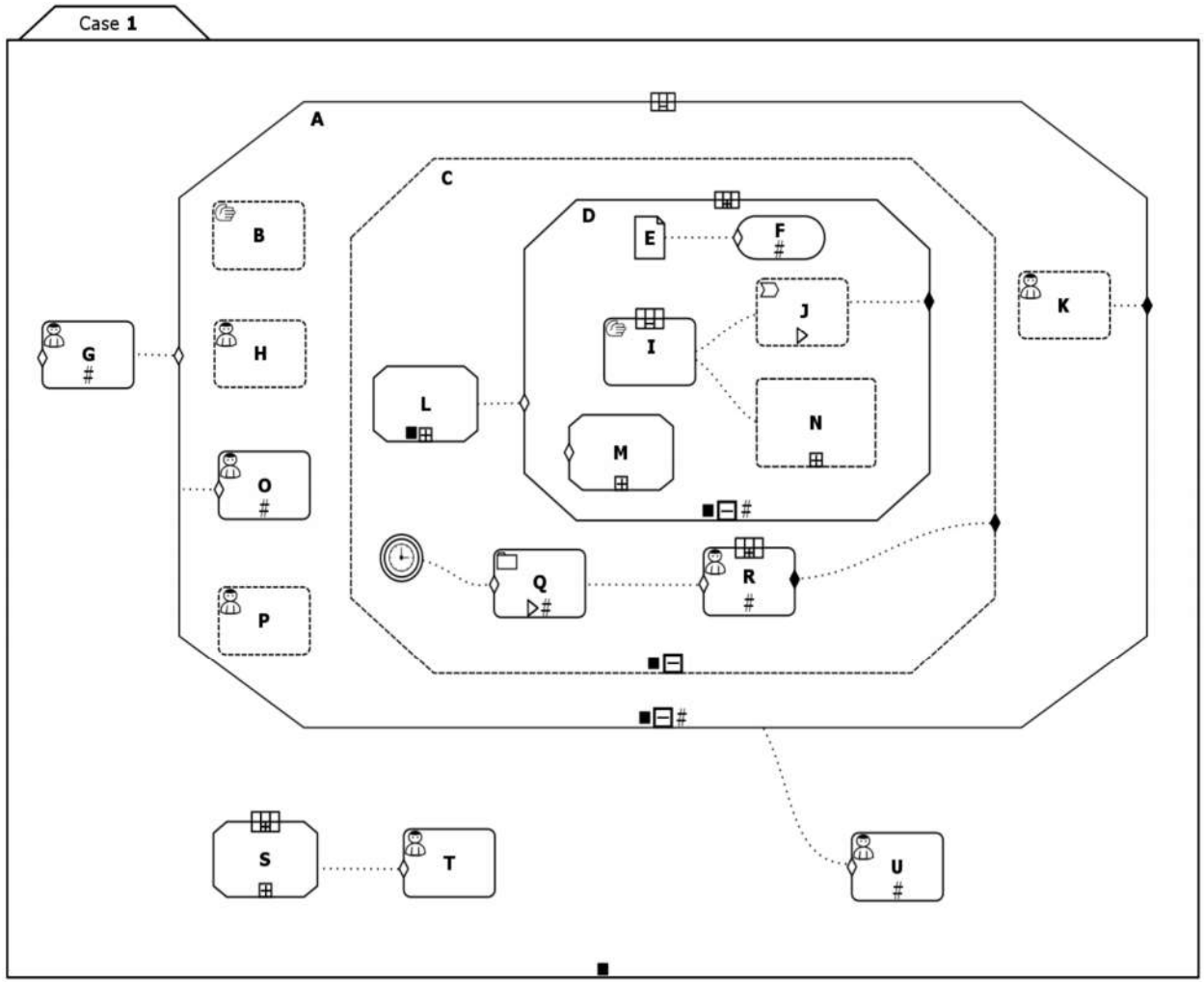
Q-39	**Model5Q3a** [QID 68] Yes/No [Y]	**1**	Can case 2 complete if I does not execute? [Help: Assume there is no manual intervention by case workers.] **Question attribute** / **Value** statistics_showgraph: 1
Q-40	**Model5Q4a** [QID 81] Yes/No [Y]	**1**	Is there any situation in which N completes execution before I? **Question attribute** / **Value** statistics_showgraph: 1
Q-41	**Model5Q5a** [QID 82] Multiple choice [M]	**1**	Which tasks start executing when O starts executing? **Question attribute** / **Value** assessment_value: 1 display_columns: 1 statistics_showgraph: 1 random_order: 1
SQ-1	**Model5Q5a_SQ001**		P
SQ-2	**Model5Q5a_SQ002**		Q
SQ-3	**Model5Q5a_SQ003**		T
SQ-4	**Model5Q5a_SQ004**		W
SQ-5	**Model5Q5a_SQ005**		EE
SQ-6	**Model5Q5a_SQ006**		None
Q-42	**Perceived5a** [QID 47] Array [F]	**1**	How easy to understand is this model? **Question attribute** / **Value** statistics_showgraph: 1
SQ-1	**Perceived5a_ans**		
A[0]-1	**1**	[VALUE: 0]	Very difficult to understand
A[0]-2	**2**	[VALUE: 0]	Difficult to understand
A[0]-3	**3**	[VALUE: 0]	Rather difficult to understand
A[0]-4	**4**	[VALUE: 0]	Neither difficult nor easy to understand
A[0]-5	**5**	[VALUE: 0]	Rather easy to understand
A[0]-6	**6**	[VALUE: 0]	Easy to understand
A[0]-7	**7**	[VALUE: 0]	Very easy to understand

G-8	**Model Y6f** [GID 10]	**(SetId == 5) or (SetId == 10) or (SetId == 15) or (SetId == 20) or (SetId == 25) or (SetId == 26) or (SetId == 27) or (SetId == 28) or (SetId == 29) or (SetId == 30)**	
Q-43	**Model6Q1a** [QID 69] Numerical input [N]	**1**	How many non-discretionary tasks are in this model? <table><tr><th>Question attribute</th><th>Value</th></tr><tr><td>statistics_showgraph</td><td>1</td></tr></table>
Q-44	**Model6Q2a** [QID 70] Yes/No [Y]	**1**	Is there any situation in which S starts executing before R? <table><tr><th>Question attribute</th><th>Value</th></tr><tr><td>statistics_showgraph</td><td>1</td></tr></table>

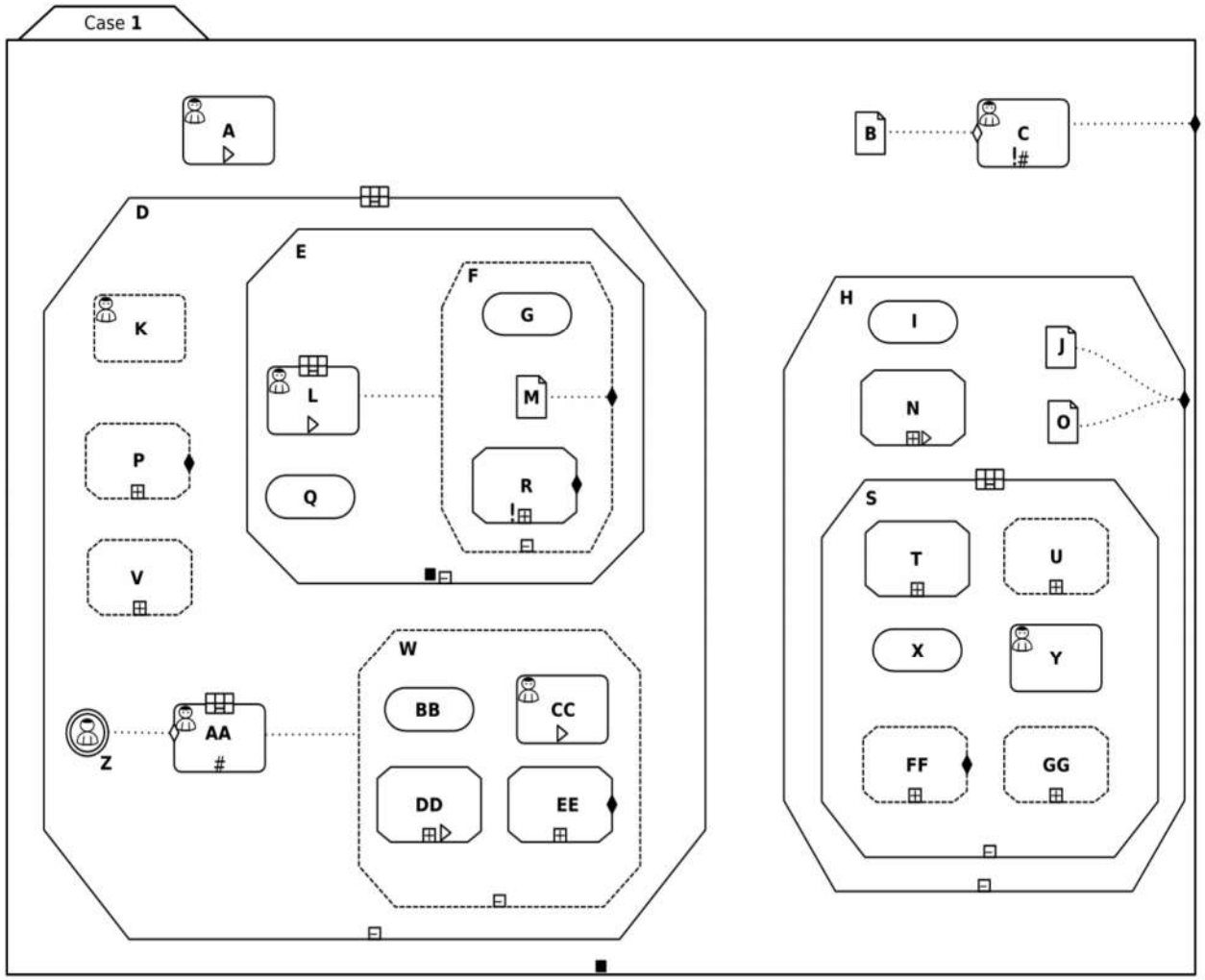
Q-45	**Model6Q3a** [QID 71] Yes/No [Y]	**1**	Can case 1 complete if N does not execute? [Help: Assume there is no manual intervention by case workers.] **Question attribute** / **Value** statistics_showgraph: 1
Q-46	**Model6Q4a** [QID 83] Yes/No [Y]	**1**	Is there any situation in which Y completes before X? **Question attribute** / **Value** statistics_showgraph: 1
Q-47	**Model6Q5a** [QID 84] Multiple choice [M]	**1**	Which stages start executing when O starts executing? **Question attribute** / **Value** assessment_value: 1 display_columns: 1 statistics_showgraph: 1 random_order: 1
SQ-1	**Model6Q5a_SQ001**		P
SQ-2	**Model6Q5a_SQ002**		Q
SQ-3	**Model6Q5a_SQ003**		T
SQ-4	**Model6Q5a_SQ004**		Z
SQ-5	**Model6Q5a_SQ005**		U
SQ-6	**Model6Q5a_SQ006**		None
Q-48	**Perceived6a** [QID 48] Array [F]	**1**	How easy to understand is this model? **Question attribute** / **Value** statistics_showgraph: 1
SQ-1	**Perceived6a_ans**		
A[0]-1	**1**	[VALUE: 0]	Very difficult to understand
A[0]-2	**2**	[VALUE: 0]	Difficult to understand
A[0]-3	**3**	[VALUE: 0]	Rather difficult to understand
A[0]-4	**4**	[VALUE: 0]	Neither difficult nor easy to understand
A[0]-5	**5**	[VALUE: 0]	Rather easy to understand
A[0]-6	**6**	[VALUE: 0]	Easy to understand
A[0]-7	**7**	[VALUE: 0]	Very easy to understand

G-9	**Model W1g** [GID 11]	**(SetId == 6) or (SetId == 11) or (SetId == 16) or (SetId == 21) or (SetId == 26)**	
Q-49	**Model1Q1b** [QID 85] Numerical input [N]	**1**	How many milestones are in this model? **Question attribute** | **Value** statistics_showgraph | 1
Q-50	**Model1Q2b** [QID 86] Yes/No [Y]	**1**	Is there any situation in which O starts executing before L? **Question attribute** | **Value** statistics_showgraph | 1

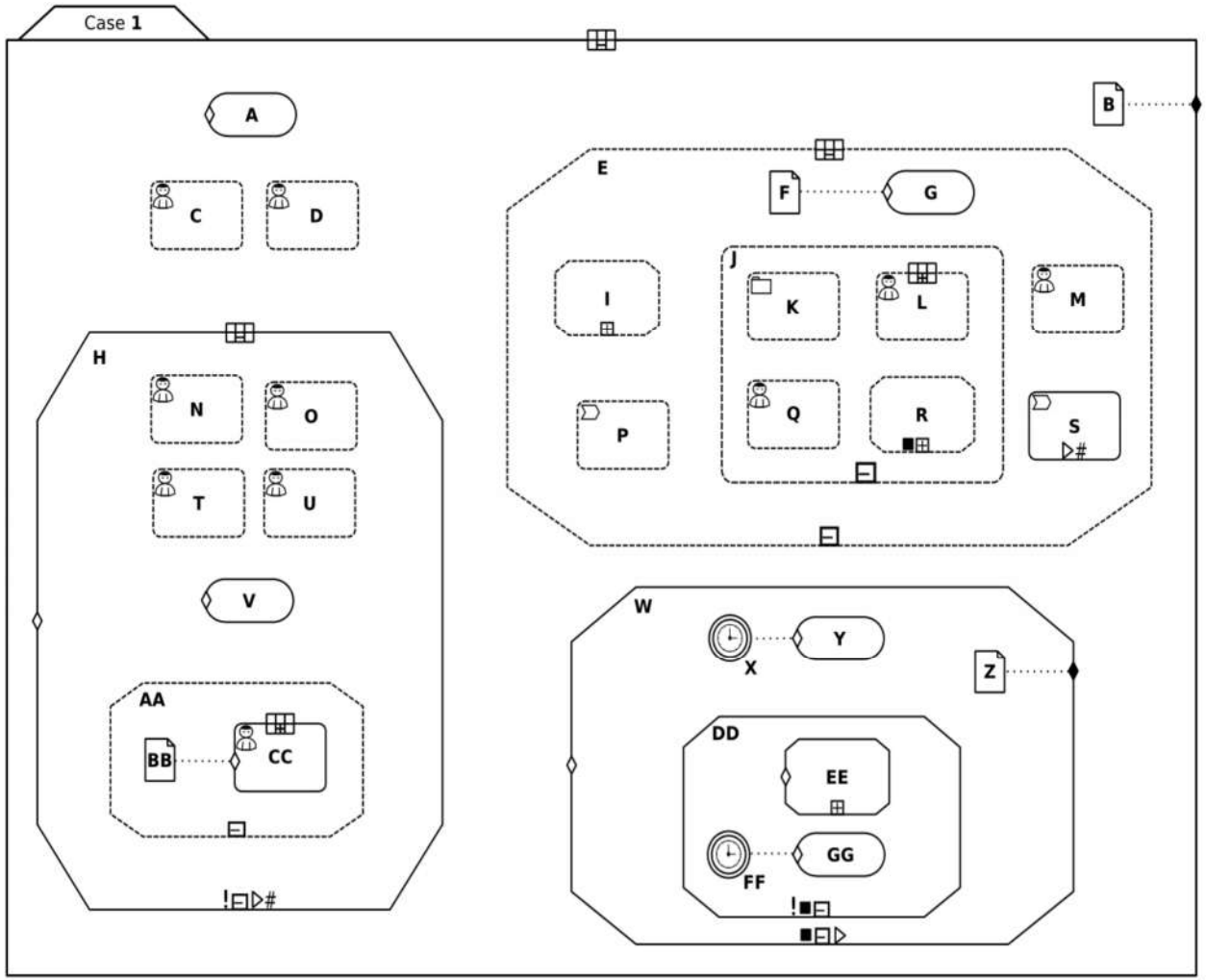
Q-51	**Model1Q3b** [QID 87] Yes/No [Y]	**1**	Can case 1 complete if C does not execute? [Help: Assume there is no manual intervention by case workers.] **Question attribute** / **Value** statistics_showgraph: 1
Q-52	**Model1Q4b** [QID 88] Yes/No [Y]	**1**	Is there any situation in which G completes executing before B? **Question attribute** / **Value** statistics_showgraph: 1
Q-53	**Model1Q5b** [QID 89] Multiple choice [M]	**1**	Which tasks start executing automatically when case 4 starts executing? Select all that apply. **Question attribute** / **Value** assessment_value: 1 display_columns: 1 statistics_showgraph: 1 random_order: 1
SQ-1	**Model1Q5b_SQ001**		V
SQ-2	**Model1Q5b_SQ002**		Y
SQ-3	**Model1Q5b_SQ003**		Z
SQ-4	**Model1Q5b_SQ004**		AA
SQ-5	**Model1Q5b_SQ005**		BB
SQ-6	**Model1Q5b_SQ006**		None
Q-54	**Perceived1b** [QID 49] Array [F]	**1**	How easy to understand is this model? **Question attribute** / **Value** statistics_showgraph: 1
SQ-1	**Perceived1b_ans**		
A[0]-1	**1**	[VALUE: 0]	Very difficult to understand
A[0]-2	**2**	[VALUE: 0]	Difficult to understand
A[0]-3	**3**	[VALUE: 0]	Rather difficult to understand
A[0]-4	**4**	[VALUE: 0]	Neither difficult nor easy to understand
A[0]-5	**5**	[VALUE: 0]	Rather easy to understand
A[0]-6	**6**	[VALUE: 0]	Easy to understand
A[0]-7	**7**	[VALUE: 0]	Very easy to understand

G-10	**Model Y2h** [GID 12]	**(SetId == 12) or (SetId == 17) or (SetId == 22) or (SetId == 27)**	
Q-55	**Model2Q1b** [QID 90] Numerical input [N]	**1**	How many non-discretionary stages are in this model? **Question attribute** | **Value** statistics_showgraph | 1
Q-56	**Model2Q2b** [QID 91] Yes/No [Y]	**1**	Is there any situation in which M starts executing before H? **Question attribute** | **Value** statistics_showgraph | 1

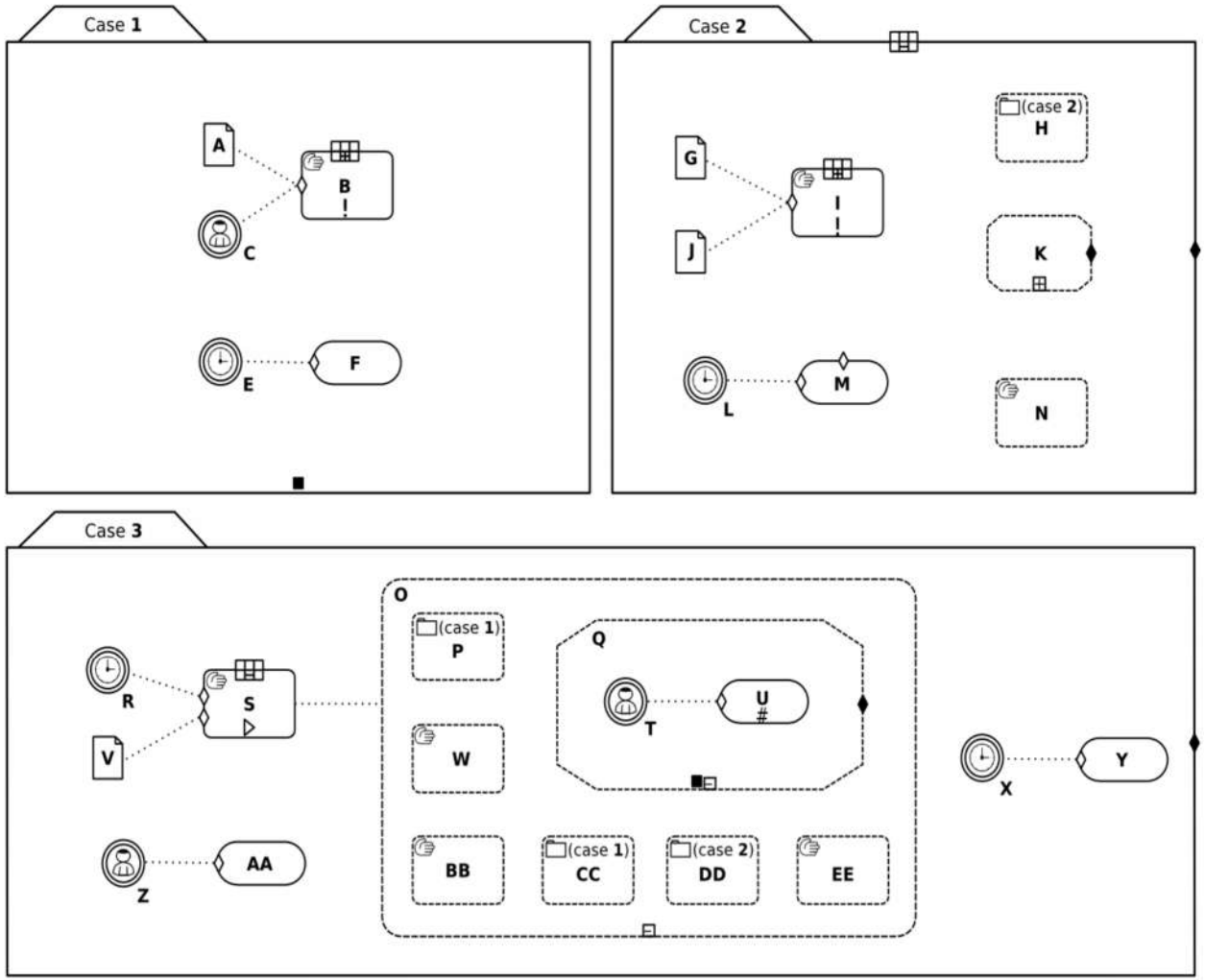
Q-57	**Model2Q3b** [QID 92] Yes/No [Y]	**1**	Can case 1 complete if T does not execute? [Help: Assume there is no manual intervention by case workers.] **Question attribute** / **Value** statistics_showgraph: 1
Q-58	**Model2Q4b** [QID 93] Yes/No [Y]	**1**	Is there any situation in which D completes execution before M? **Question attribute** / **Value** statistics_showgraph: 1
Q-59	**Model2Q5b** [QID 94] Multiple choice [M]	**1**	Which tasks start executing when case 1 starts executing? **Question attribute** / **Value** assessment_value: 1 display_columns: 1 statistics_showgraph: 1 random_order: 1
SQ-1	**Model2Q5b_SQ001**		A
SQ-2	**Model2Q5b_SQ002**		G
SQ-3	**Model2Q5b_SQ003**		S
SQ-4	**Model2Q5b_SQ004**		T
SQ-5	**Model2Q5b_SQ005**		U
SQ-6	**Model2Q5b_SQ006**		None
Q-60	**Perceived2b** [QID 50] Array [F]	**1**	How easy to understand is this model? **Question attribute** / **Value** statistics_showgraph: 1
SQ-1	**Perceived2b_ans**		
A[0]-1	**1**	[VALUE: 0]	Very difficult to understand
A[0]-2	**2**	[VALUE: 0]	Difficult to understand
A[0]-3	**3**	[VALUE: 0]	Rather difficult to understand
A[0]-4	**4**	[VALUE: 0]	Neither difficult nor easy to understand
A[0]-5	**5**	[VALUE: 0]	Rather easy to understand
A[0]-6	**6**	[VALUE: 0]	Easy to understand
A[0]-7	**7**	[VALUE: 0]	Very easy to understand

G-11	**Model T3i** [GID 13]	**(SetId == 18) or (SetId == 23) or (SetId == 28)**	
Q-61	**Model3Q1b** [QID 95] Numerical input [N]	**1**	How many case file items are in this model? <table><tr><th>Question attribute</th><th>Value</th></tr><tr><td>statistics_showgraph</td><td>1</td></tr></table>
Q-62	**Model3Q2b** [QID 96] Yes/No [Y]	**1**	Is there any situation in which C starts executing before L? <table><tr><th>Question attribute</th><th>Value</th></tr><tr><td>statistics_showgraph</td><td>1</td></tr></table>

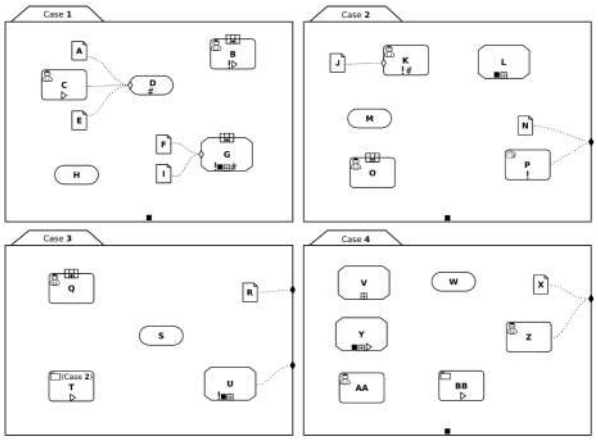
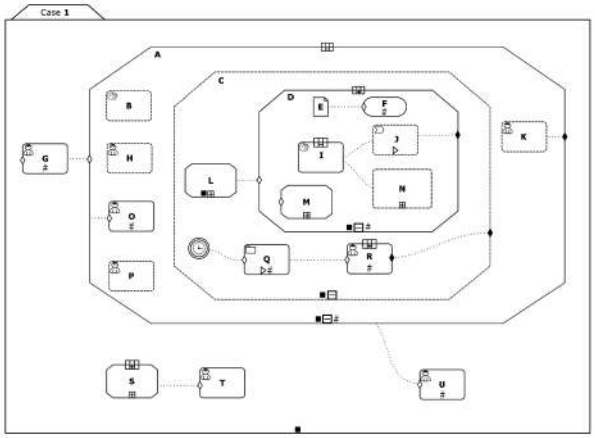
Q-63	**Model3Q3b** [QID 97] Yes/No [Y]	**1**	Can case 1 complete if C does not execute? [Help: Assume there is no manual intervention by case workers.] **Question attribute** / **Value** statistics_showgraph: 1
Q-64	**Model3Q4b** [QID 98] Yes/No [Y]	**1**	Is there any situation in which W completes execution before CC? **Question attribute** / **Value** statistics_showgraph: 1
Q-65	**Model3Q5b** [QID 99] Multiple choice [M]	**1**	Which stages start executing when D starts executing? **Question attribute** / **Value** assessment_value: 1 display_columns: 1 statistics_showgraph: 1 random_order: 1
SQ-1	**Model3Q5b_SQ001**		E
SQ-2	**Model3Q5b_SQ002**		W
SQ-3	**Model3Q5b_SQ003**		V
SQ-4	**Model3Q5b_SQ004**		Z
SQ-5	**Model3Q5b_SQ005**		L
SQ-6	**Model3Q5b_SQ006**		None
Q-66	**Perceived3b** [QID 51] Array [F]	**1**	How easy to understand is this model? **Question attribute** / **Value** statistics_showgraph: 1
SQ-1	**Perceived3b_ans**		
A[0]-1	**1**	[VALUE: 0]	Very difficult to understand
A[0]-2	**2**	[VALUE: 0]	Difficult to understand
A[0]-3	**3**	[VALUE: 0]	Rather difficult to understand
A[0]-4	**4**	[VALUE: 0]	Neither difficult nor easy to understand
A[0]-5	**5**	[VALUE: 0]	Rather easy to understand
A[0]-6	**6**	[VALUE: 0]	Easy to understand
A[0]-7	**7**	[VALUE: 0]	Very easy to understand

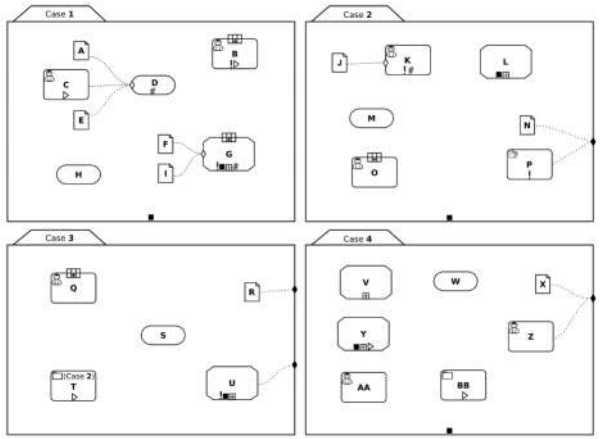
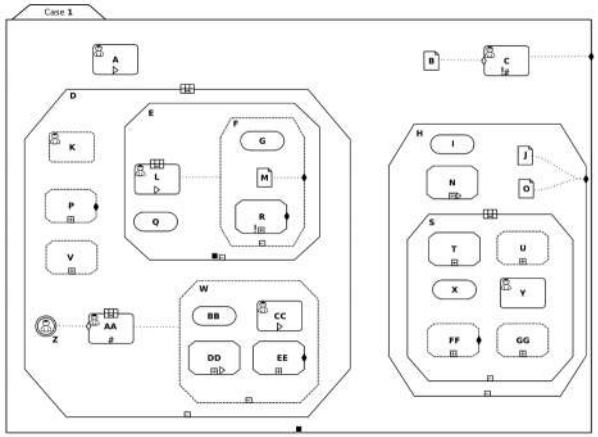
G-12	**Model P4j** [GID 14]	**(SetId == 24) or (SetId == 29)**	
Q-67	**Model4Q1b** [QID 100] Numerical input [N]	**1**	How many discretionary items are in this model? **Question attribute** | **Value** statistics_showgraph | 1
Q-68	**Model4Q2b** [QID 101] Yes/No [Y]	**1**	Is there any situation in which CC starts executing before C? **Question attribute** | **Value** statistics_showgraph | 1

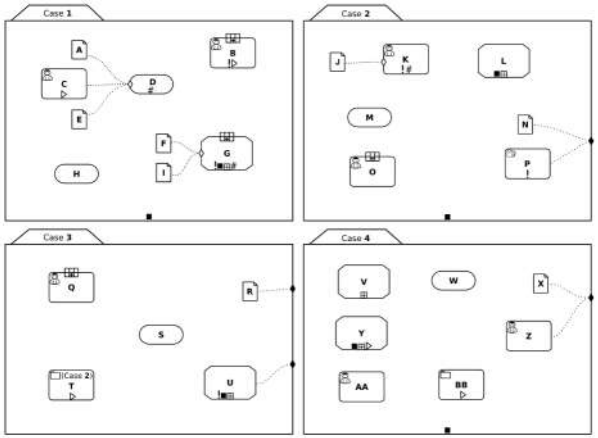
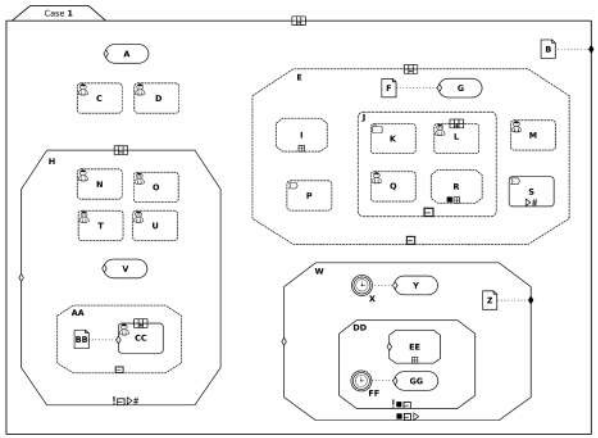
Q-69	**Model4Q3b** [QID 102] Yes/No [Y]	**1**	Can case 1 complete if H does not execute? [Help: Assume there is no manual intervention by case workers.] **Question attribute** / **Value** statistics_showgraph / 1
Q-70	**Model4Q4b** [QID 103] Yes/No [Y]	**1**	Is there any situation in which E completes execution before S? **Question attribute** / **Value** statistics_showgraph / 1
Q-71	**Model4Q5b** [QID 104] Multiple choice [M]	**1**	Which stages start executing when W starts executing? **Question attribute** / **Value** assessment_value / 1 display_columns / 1 statistics_showgraph / 1 random_order / 1
SQ-1	**Model4Q5b_SQ001**		X
SQ-2	**Model4Q5b_SQ002**		Y
SQ-3	**Model4Q5b_SQ003**		DD
SQ-4	**Model4Q5b_SQ004**		EE
SQ-5	**Model4Q5b_SQ005**		FF
SQ-6	**Model4Q5b_SQ006**		None
Q-72	**Perceived4b** [QID 52] Array [F]	**1**	How easy to understand is this model? **Question attribute** / **Value** statistics_showgraph / 1
SQ-1	**Perceived4b_ans**		
A[0]-1	**1**	[VALUE: 0]	Very difficult to understand
A[0]-2	**2**	[VALUE: 0]	Difficult to understand
A[0]-3	**3**	[VALUE: 0]	Rather difficult to understand
A[0]-4	**4**	[VALUE: 0]	Neither difficult nor easy to understand
A[0]-5	**5**	[VALUE: 0]	Rather easy to understand
A[0]-6	**6**	[VALUE: 0]	Easy to understand
A[0]-7	**7**	[VALUE: 0]	Very easy to understand

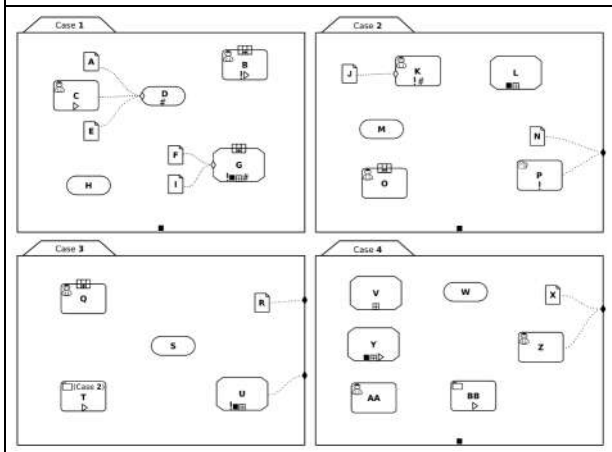
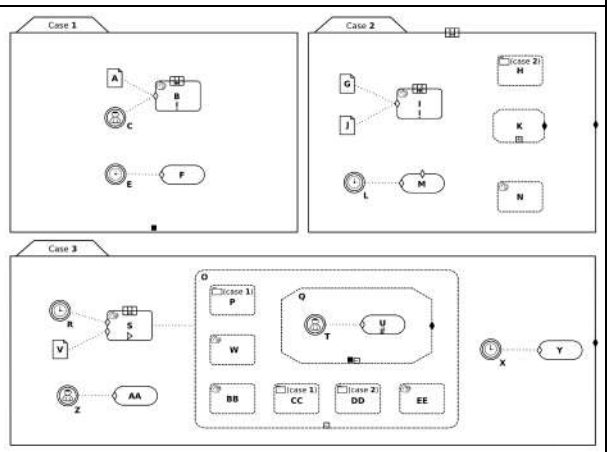
G-13	**Model Z5k** [GID 15]	**(SetId == 30)**	
Q-73	**Model5Q1b** [QID 105] Numerical input [N]	**1**	How many event listeners are in this model? <table><tr><th>Question attribute</th><th>Value</th></tr><tr><td>statistics_showgraph</td><td>1</td></tr></table>
Q-74	**Model5Q2b** [QID 106] Yes/No [Y]	**1**	Is there any situation in which W starts execution before P? <table><tr><th>Question attribute</th><th>Value</th></tr><tr><td>statistics_showgraph</td><td>1</td></tr></table>

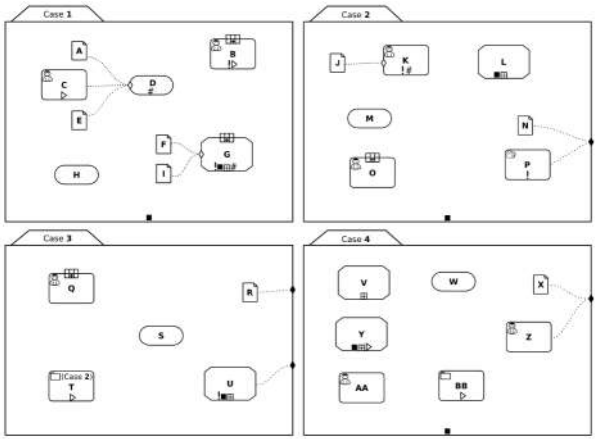
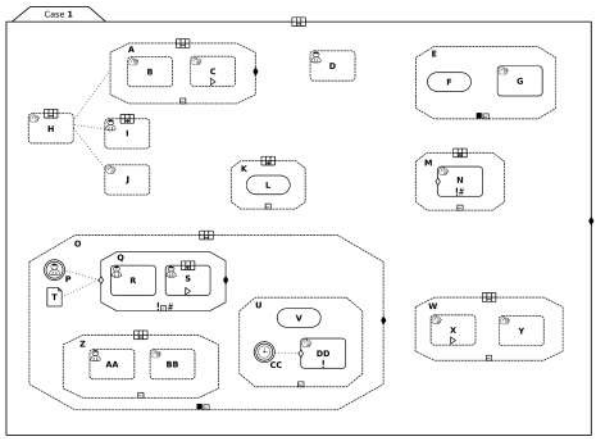
Q-75	**Model5Q3b** [QID 107] Yes/No [Y]	**1**	Can case 2 complete if I does not execute? [Help: Assume there is no manual intervention by case workers.] **Question attribute** / **Value** statistics_showgraph: 1
Q-76	**Model5Q4b** [QID 108] Yes/No [Y]	**1**	Is there any situation in which N completes execution before I? **Question attribute** / **Value** statistics_showgraph: 1
Q-77	**Model5Q5b** [QID 109] Multiple choice [M]	**1**	Which tasks start executing when O starts executing? **Question attribute** / **Value** assessment_value: 1 display_columns: 1 statistics_showgraph: 1 random_order: 1
SQ-1	**Model5Q5b_SQ001**		P
SQ-2	**Model5Q5b_SQ002**		Q
SQ-3	**Model5Q5b_SQ003**		T
SQ-4	**Model5Q5b_SQ004**		W
SQ-5	**Model5Q5b_SQ005**		EE
SQ-6	**Model5Q5b_SQ006**		None
Q-78	**Perceived5b** [QID 53] Array [F]	**1**	How easy to understand is this model? **Question attribute** / **Value** statistics_showgraph: 1
SQ-1	**Perceived5b_ans**		
A[0]-1	**1**	[VALUE: 0]	Very difficult to understand
A[0]-2	**2**	[VALUE: 0]	Difficult to understand
A[0]-3	**3**	[VALUE: 0]	Rather difficult to understand
A[0]-4	**4**	[VALUE: 0]	Neither difficult nor easy to understand
A[0]-5	**5**	[VALUE: 0]	Rather easy to understand
A[0]-6	**6**	[VALUE: 0]	Easy to understand
A[0]-7	**7**	[VALUE: 0]	Very easy to understand

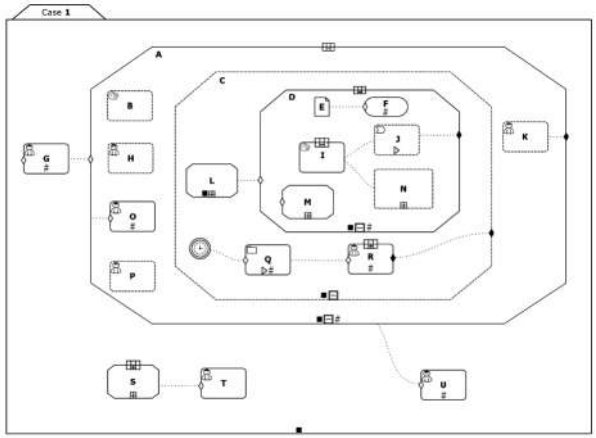
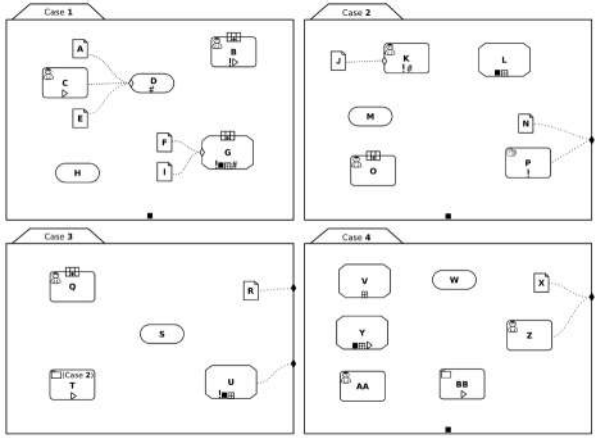
G-14	**Model X1a versus Model W2b** [GID 16]	**(SetId == 1)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model X1a**  **B is model W2b** 
Q-79	***Compare1vs2** [QID 12] Array [F]	**1**	# Compare the two models Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** | **Value** statistics_showgraph | 1
SQ-1	**Compare1vs2_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understandthan B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A

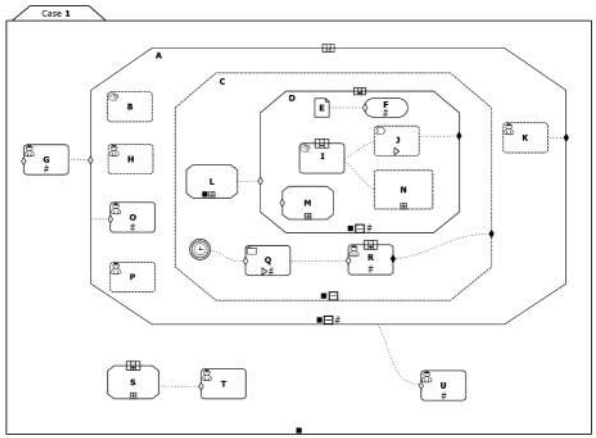
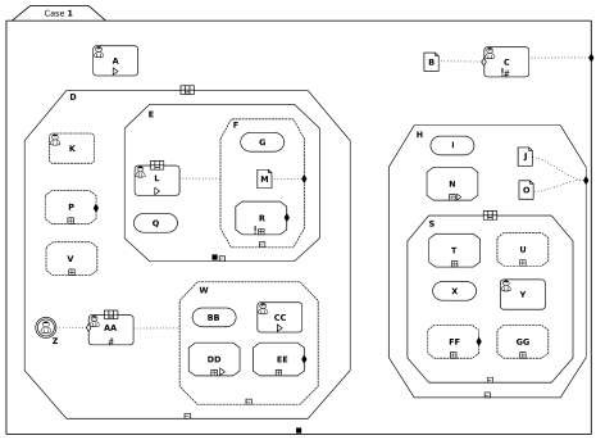
G-15	**Model X1a versus Model P3c** [GID 17]	**(SetId == 2)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model X1a**  **B is model P3c** 
Q-80	***Compare1vs3** [QID 13] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** | **Value** statistics_showgraph | 1
SQ-1	**Compare1vs3_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-16	**Model X1a versus Model Z4d**	**(SetId == 3)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**.

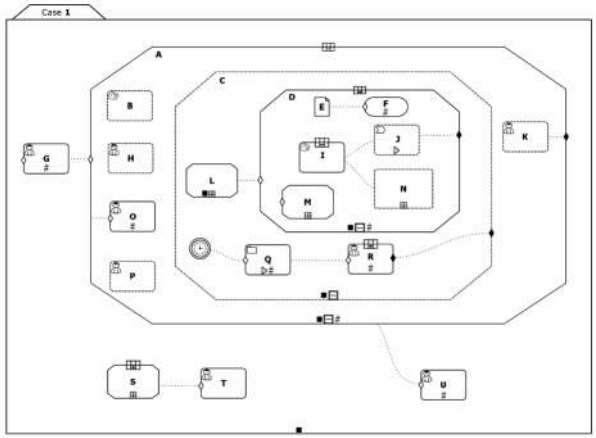
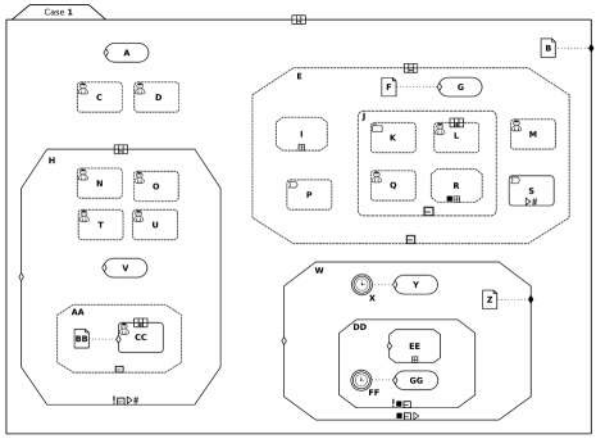
	[GID 18]		**A is model X1a**  **B is model Z4d** 
Q-81	***Compare1vs4** [QID 14] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value** statistics_showgraph / 1
SQ-1	**Compare1vs4_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-17	**Model X1a versus Model T5e** [GID 19]	**(SetId == 4)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**.

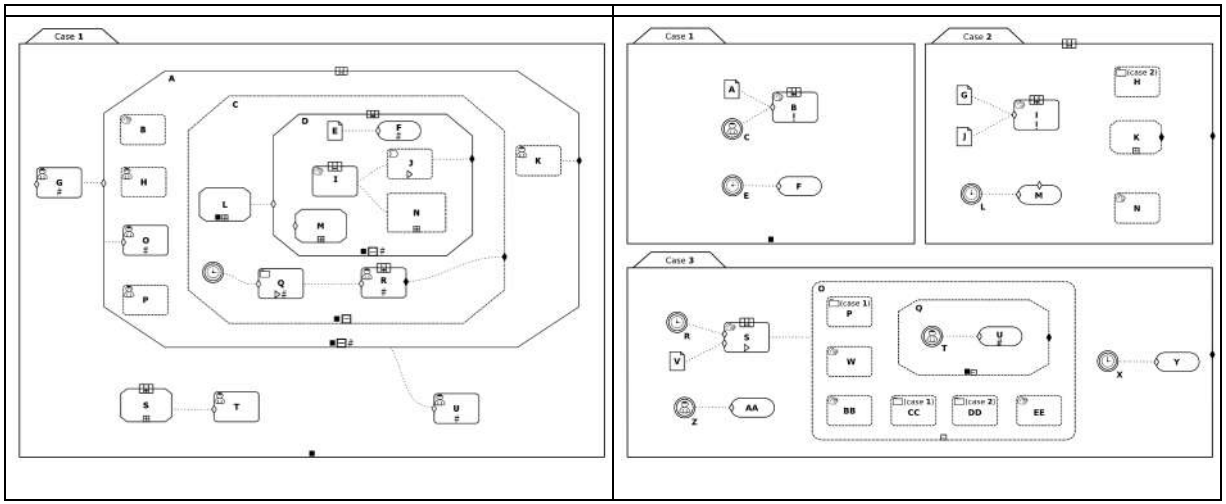
			A is model X1a  **B is model T5e** 
Q-82	***Compare1vs5** [QID 15] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value** statistics_showgraph / 1
SQ-1	**Compare1vs5_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-18	**Model X1a versus Model Y6f** [GID 20]	{(SetId == 5) }	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model X1a** / **B is model Y6f**

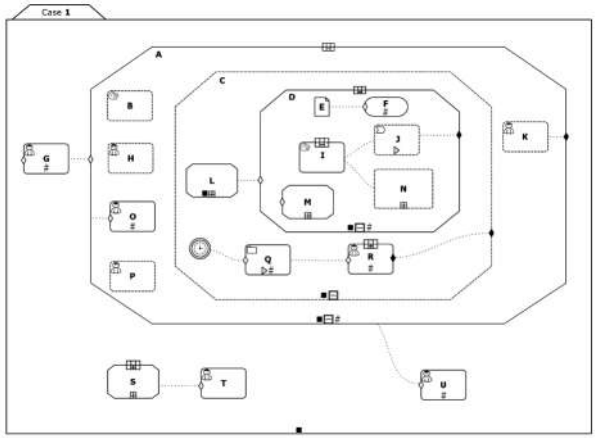
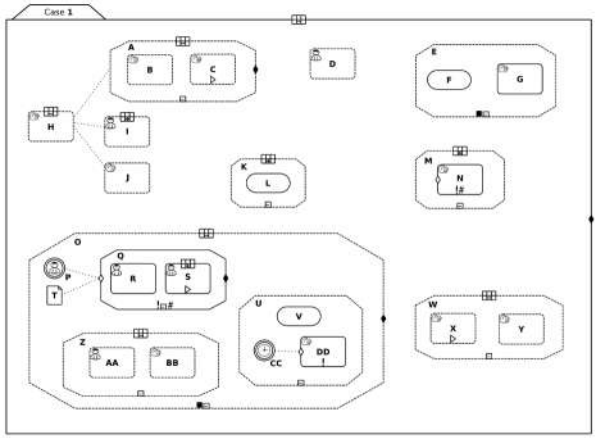
			 
Q-83	***Compare1vs6** [QID 16] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? Question attribute: statistics_showgraph Value: 1
SQ-1	**Compare1vs6_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-19	**Model W2b versus Model W1g** [GID 21]	**(SetId == 6)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model W2b** | **B is model W1g**

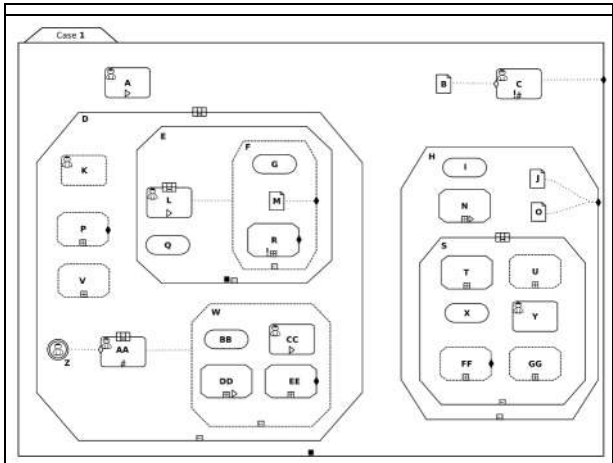
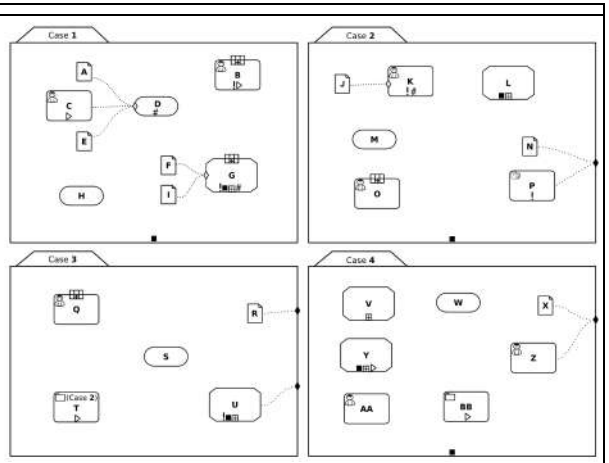
			A is model W2b  **B is model W1g** 
Q-84	***Compare2vs1** [QID 17] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value** statistics_showgraph / 1
SQ-1	**Compare2vs1_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-20	**Model W2b versus Model P3c** [GID 22]	**(SetId == 7)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model W2b** / **B is model P3c**

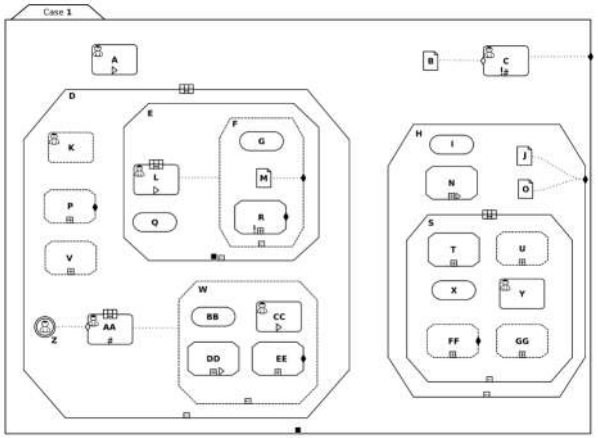
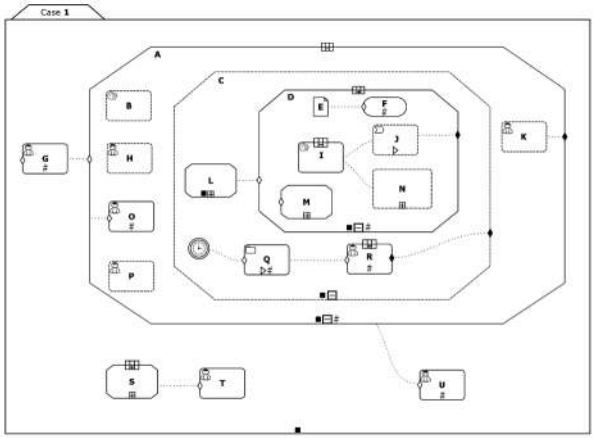
			 
Q-85	***Compare2vs3** [QID 18] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value** statistics_showgraph / 1
SQ-1	**Compare2vs3_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-21	**Model W2b versus Model Z4d** [GID 23]	**(SetId == 8)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model W2b** / **B is model Z4d**

			A is model W2b  **B is model Z4d** 
Q-86	***Compare2vs4** [QID 19] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value** statistics_showgraph / 1
SQ-1	**Compare2vs4_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-22	**Model W2b versus Model T5e** [GID 24]	**(SetId == 9)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model W2b** / **B is model T5e**

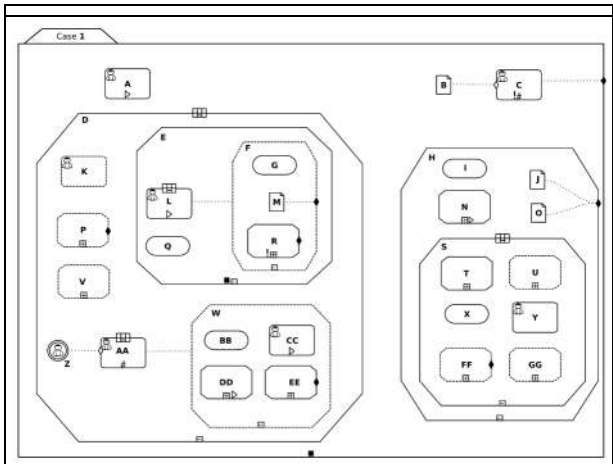
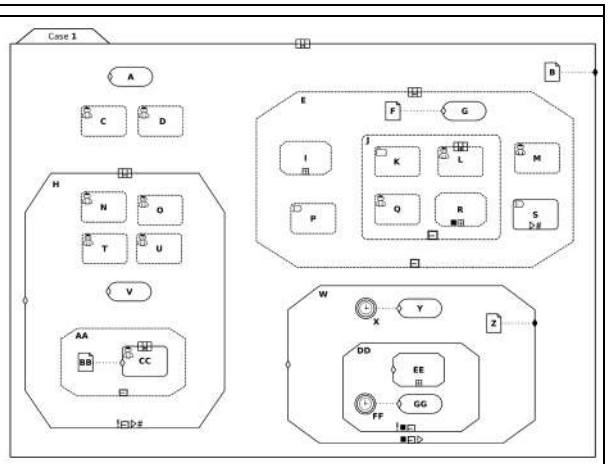
			
Q-87	***Compare2vs5** [QID 20] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value** statistics_showgraph / 1
SQ-1	**Compare2vs5_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-23	**Model W2b versus Model Y6f** [GID 25]	**(SetId == 10)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model W2b** / **B is model Y6f**

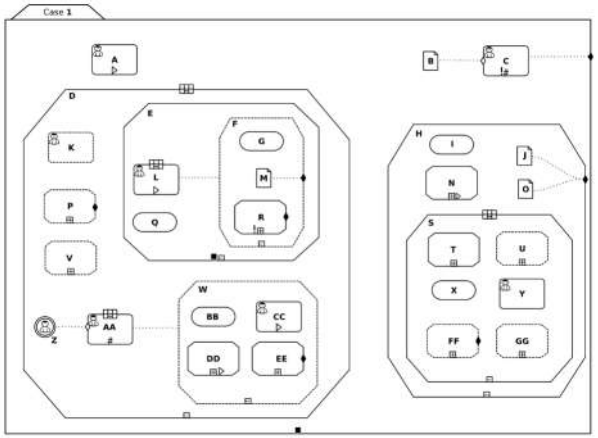
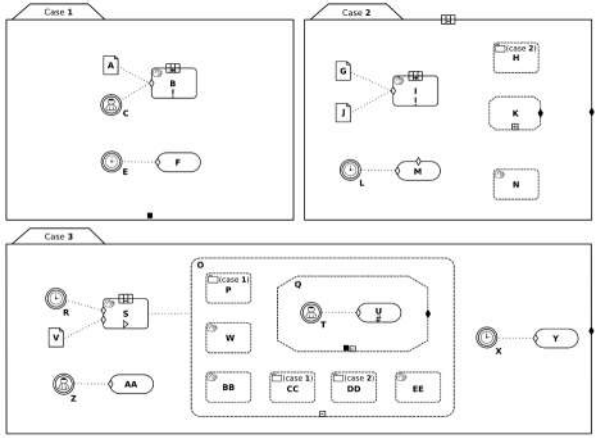
			A is model W2b  **B is model Y6f** 
Q-88	***Compare2vs6** [QID 21] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value** statistics_showgraph / 1
SQ-1	**Compare2vs6_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-24	**Model P3c versus Model W1g** [GID 26]	**(SetId == 11)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model P3c** / **B is model W1g**

			 
Q-89	***Compare3vs1** [QID 22] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value** statistics_showgraph / 1
SQ-1	**Compare3vs1_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-25	**Model P3c versus Model Y2h** [GID 27]	**(SetId == 12)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model P3c** / **B is model Y2h**

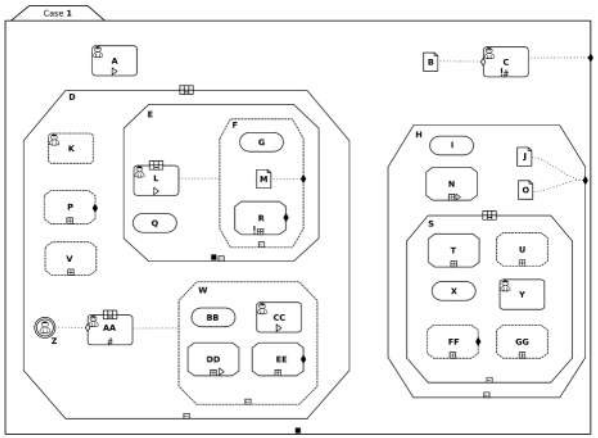
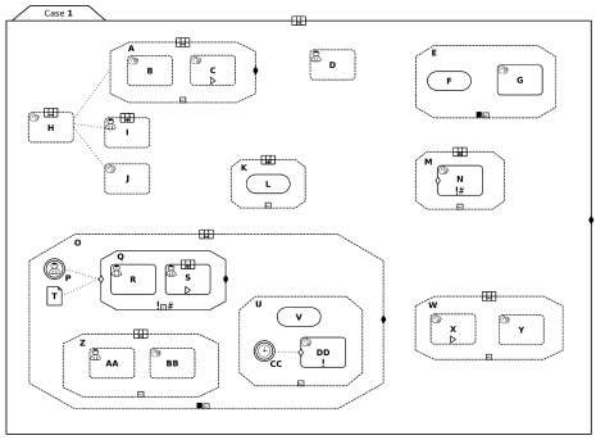
A is model P3c	B is model Y2h
	

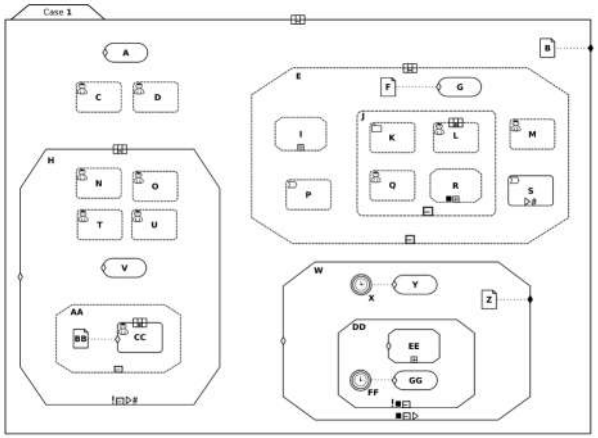
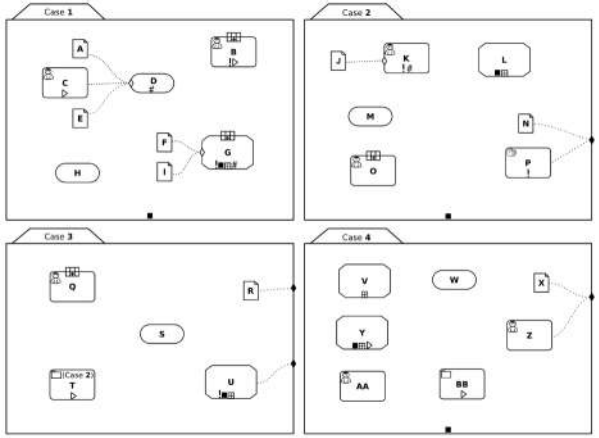
Q-90	***Compare3vs2** [QID 23] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value**: statistics_showgraph / 1
SQ-1	**Compare3vs2_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-26	**Model P3c versus Model Z4d** [GID 28]	**(SetId == 13)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model P3c** / **B is model Z4d**

			 
Q-91	***Compare3vs4** [QID 24] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value**: statistics_showgraph / 1
SQ-1	**Compare3vs4_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-27	**Model P3c versus Model T5e** [GID 29]	**(SetId == 14)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model P3c** / **B is model T5e**

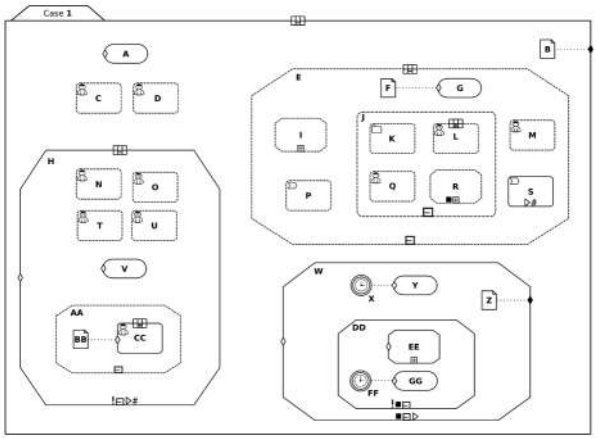
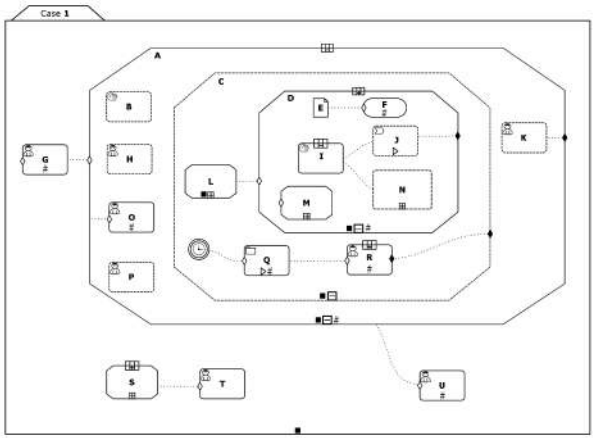
A is model P3c	B is model T5e
	

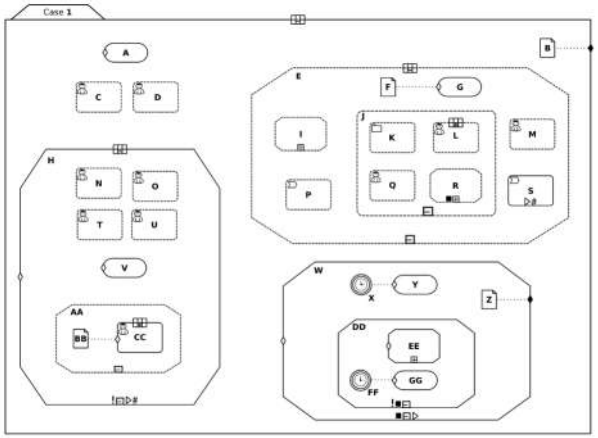
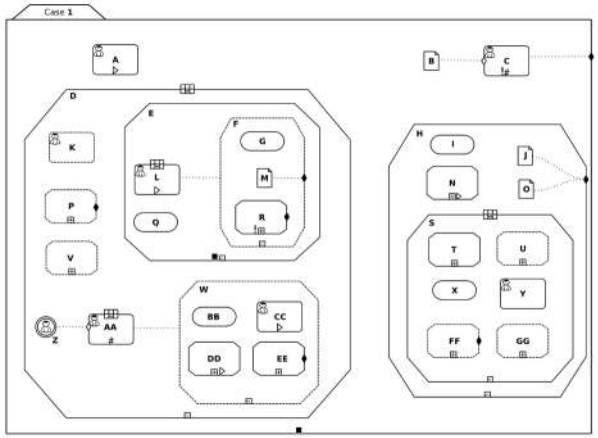
Q-92	***Compare3vs5** [QID 25] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? Question attribute: statistics_showgraph Value: 1
SQ-1	**Compare3vs5_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-28	**Model P3c versus Model Y6f** [GID 30]	**(SetId == 15)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model P3c** / **B is model Y6f**

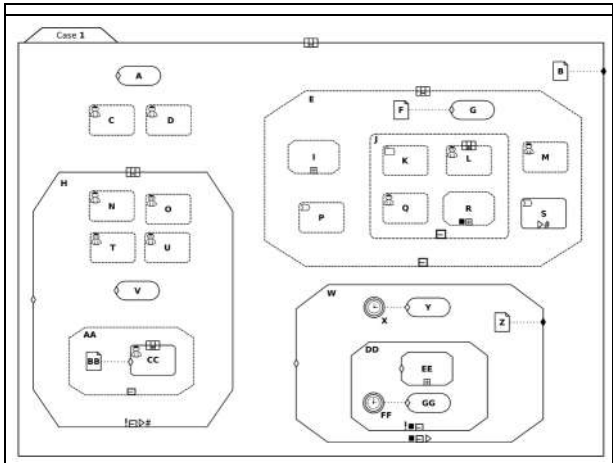
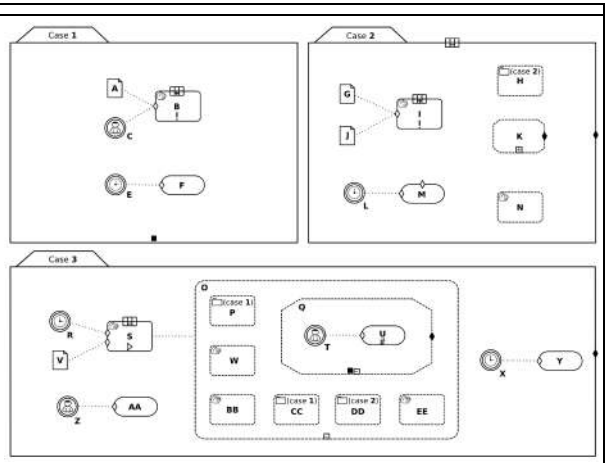
			 
Q-93	***Compare3vs6** [QID 26] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value**: statistics_showgraph / 1
SQ-1	**Compare3vs6_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-29	**Model Z4d versus Model W1g** [GID 31]	**(SetId == 16)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model Z4d** / **B is model W1g**

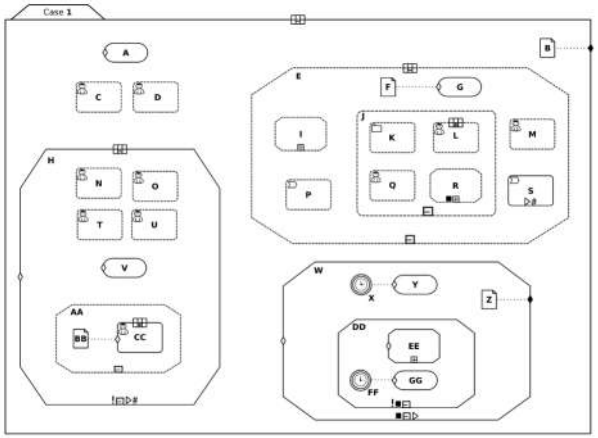
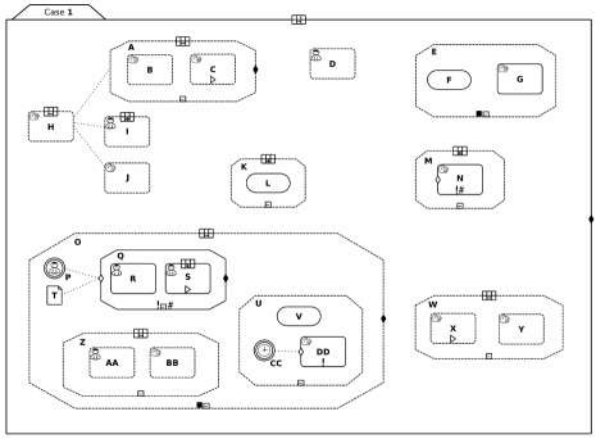
A is model Z4d	B is model W1g
	

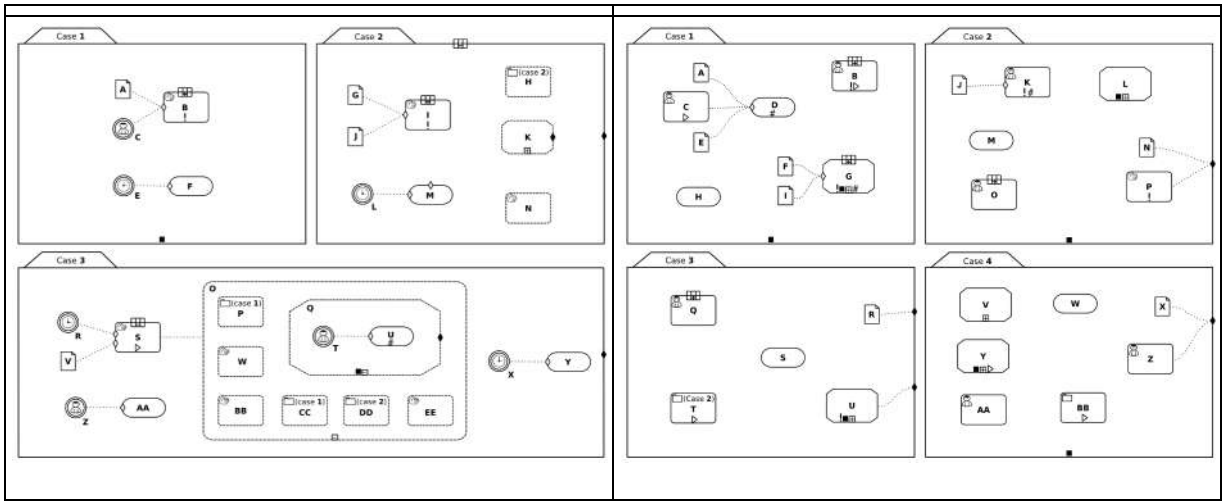
Q-94	***Compare4vs1** [QID 27] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value**: statistics_showgraph / 1
SQ-1	**Compare4vs1_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-30	**Model Z4d versus Model Y2h** [GID 32]	**(SetId == 17)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model Z4d** / **B is model Y2h**

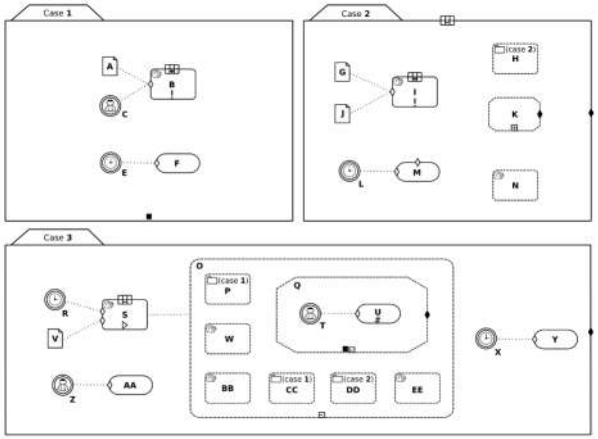
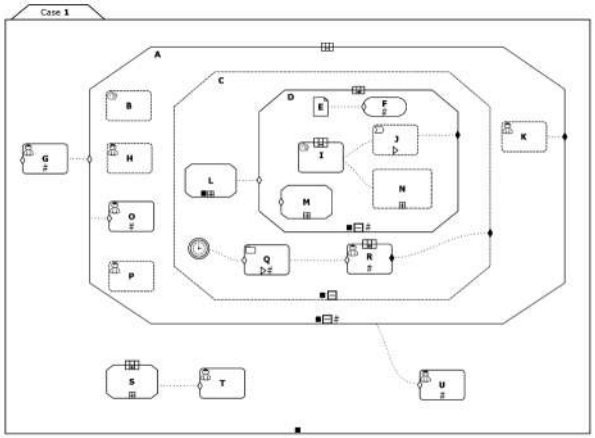
			 
Q-95	***Compare4vs2** [QID 28] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value**: statistics_showgraph / 1
SQ-1	**Compare4vs2_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-31	**Model Z4d versus Model T3i** [GID 33]	**(SetId == 18)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model Z4d** / **B is model T3i**

			A is model Z4d  **B is model T3i** 
Q-96	***Compare4vs3** [QID 29] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value** statistics_showgraph / 1
SQ-1	**Compare4vs3_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-32	**Model Z4d versus Model T5e** [GID 34]	**(SetId == 19)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model Z4d** / **B is model T5e**

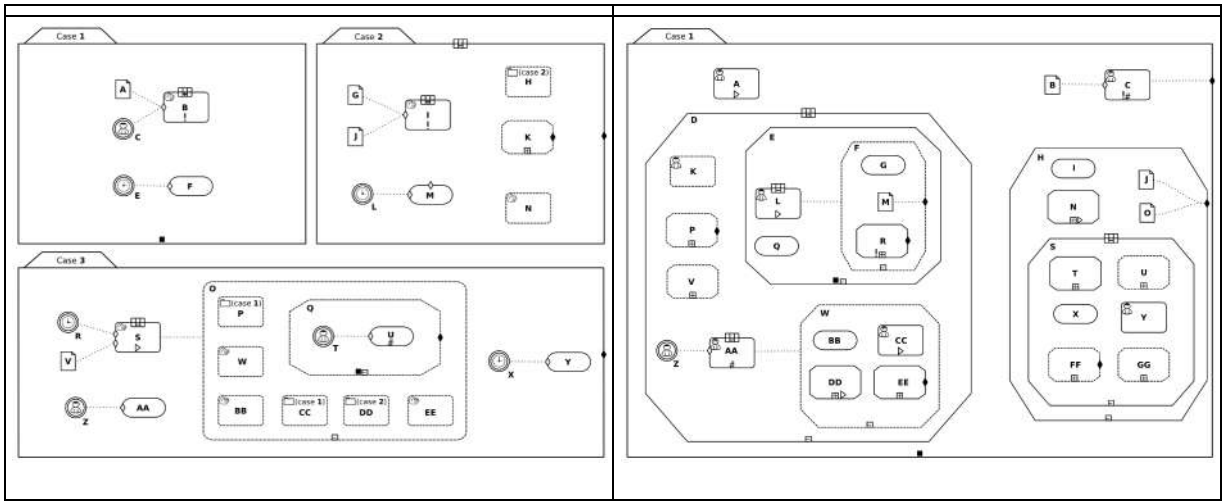
			 
Q-97	***Compare4vs5** [QID 30] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? Question attribute: statistics_showgraph Value: 1
SQ-1	**Compare4vs5_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-33	**Model Z4d versus Model Y6f** [GID 35]	**(SetId == 20)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model Z4d** / **B is model Y6f**

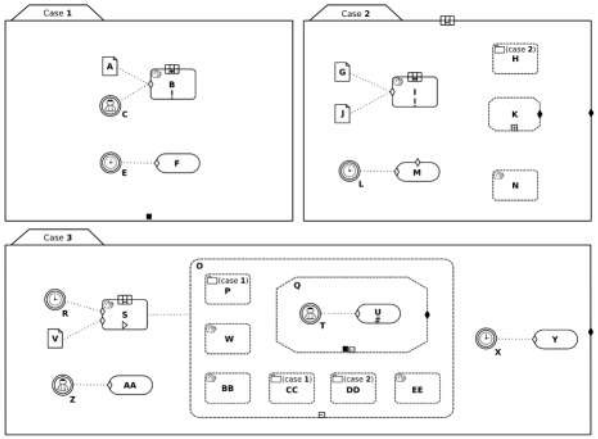
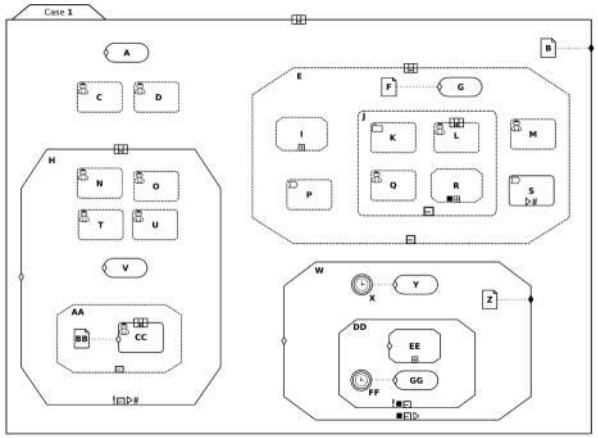
			A is model Z4d  **B is model Y6f** 
Q-98	***Compare4vs6** [QID 31] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value** statistics_showgraph / 1
SQ-1	**Compare4vs6_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-34	**Model T5e versus Model W1g** [GID 36]	**(SetId == 21)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model T5e** / **B is model W1g**

			
Q-99	***Compare5vs1** [QID 32] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** | **Value** statistics_showgraph | 1
SQ-1	**Compare5vs1_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-35	**Model T5e versus Model Y2h** [GID 37]	**(SetId == 22)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model T5e** | **B is model Y2h**

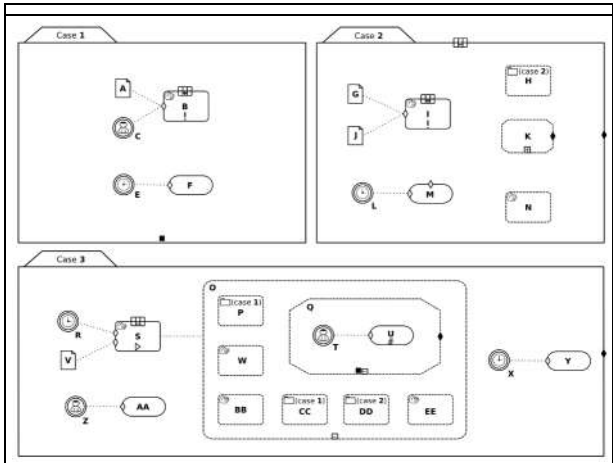
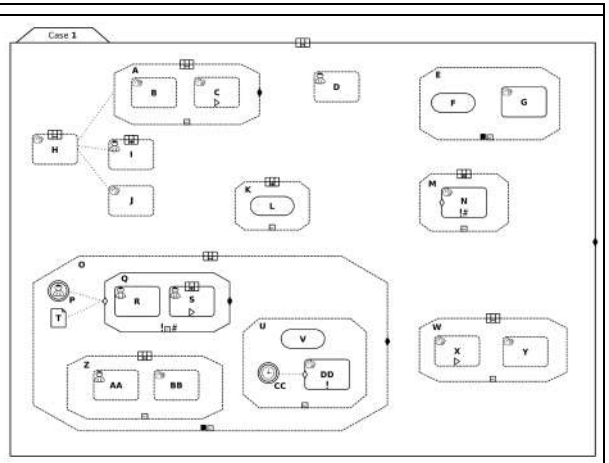
A is model T5e	B is model Y2h
	

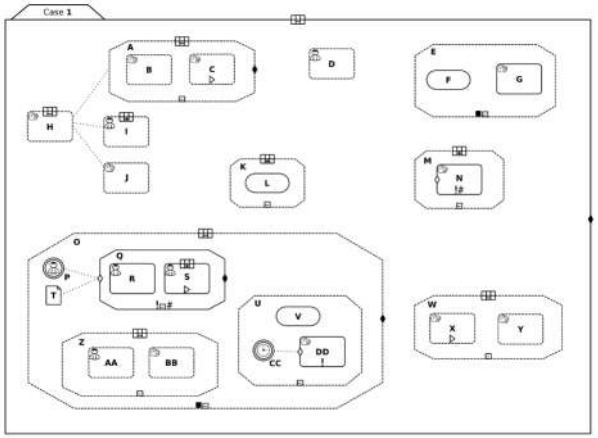
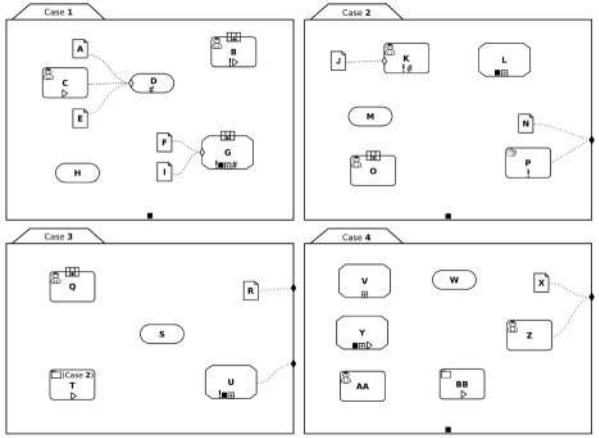
Q-100	***Compare5vs2** [QID 33] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value**: statistics_showgraph / 1
SQ-1	**Compare5vs2_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-36	**Model T5e versus Model T3i** [GID 38]	**(SetId == 23)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model T5e** / **B is model T3i**

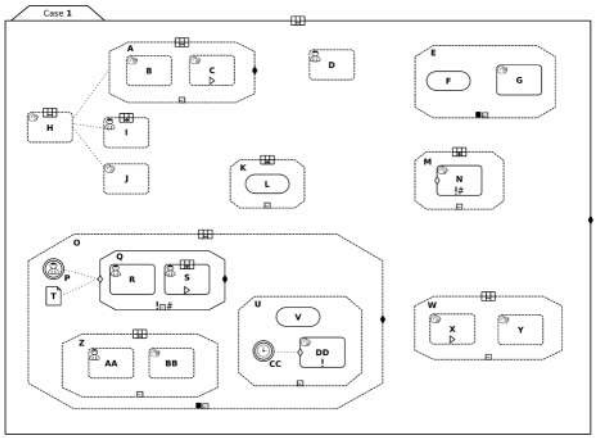
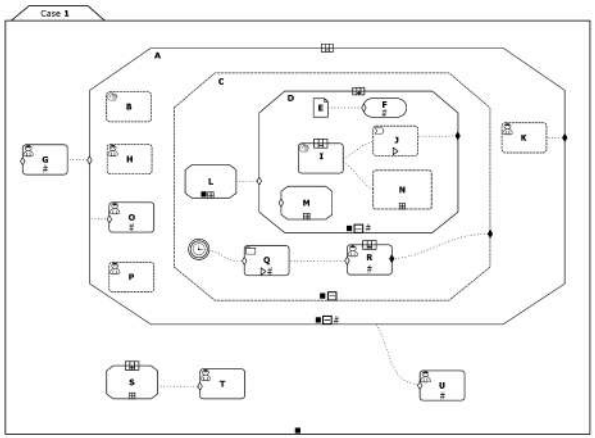
			
Q-101	***Compare5vs3** [QID 34] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value** statistics_showgraph / 1
SQ-1	**Compare5vs3_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-37	**Model T5e versus Model P4j** [GID 39]	**(SetId == 24)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model T5e** / **B is model P4j**

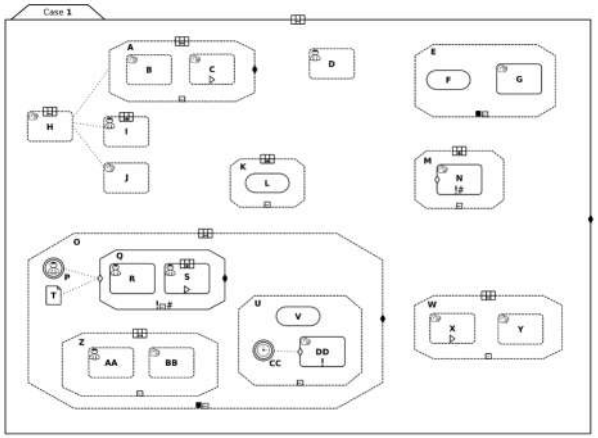
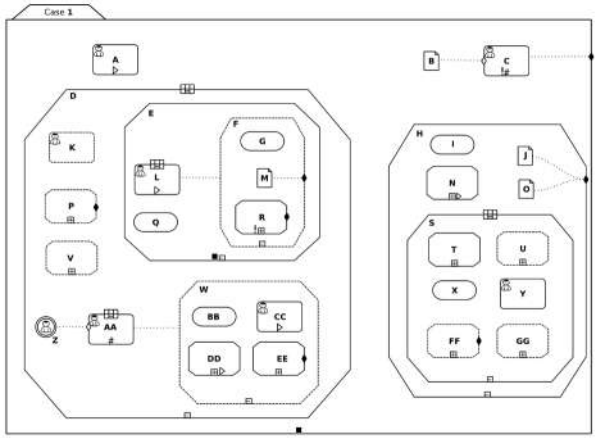
A is model T5e	B is model P4j
	

Q-102	***Compare5vs4** [QID 35] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** | **Value** statistics_showgraph | 1
SQ-1	**Compare5vs4_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-38	**Model T5e versus Model Y6f** [GID 40]	**(SetId == 25)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model T5e** | **B is model Y6f**

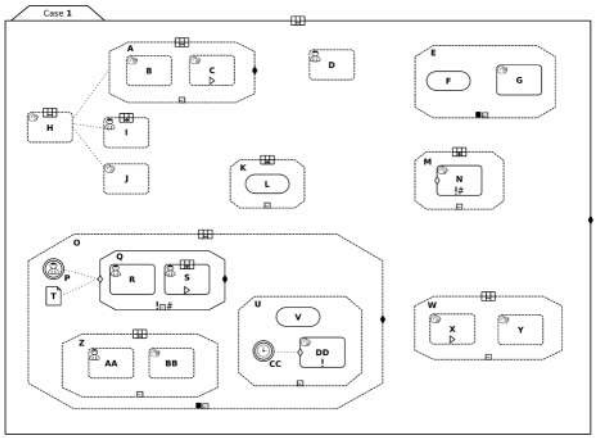
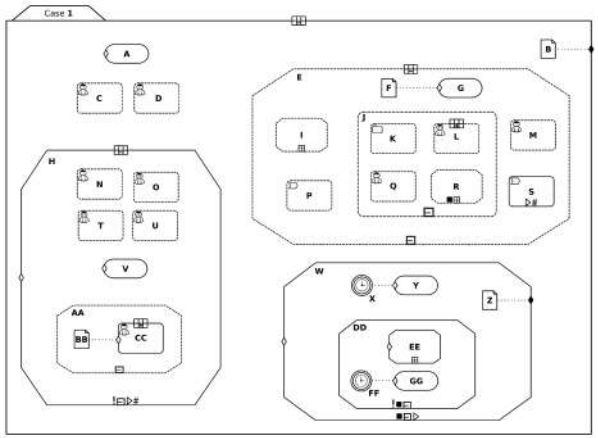
			 
Q-103	***Compare5vs6** [QID 36] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value** statistics_showgraph / 1
SQ-1	**Compare5vs6_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-39	**Model Y6f versus Model W1g** [GID 41]	**(SetId == 26)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model Y6f** / **B is model W1g**

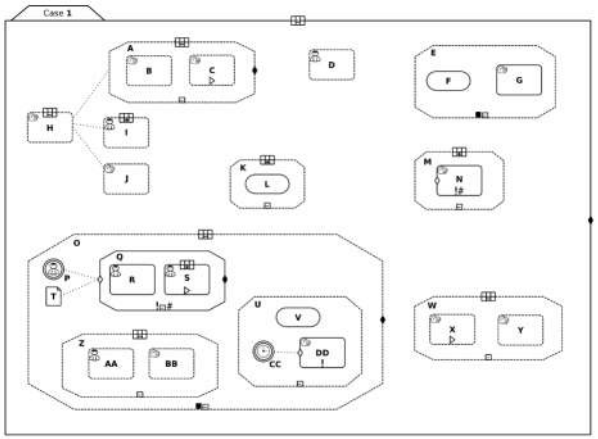
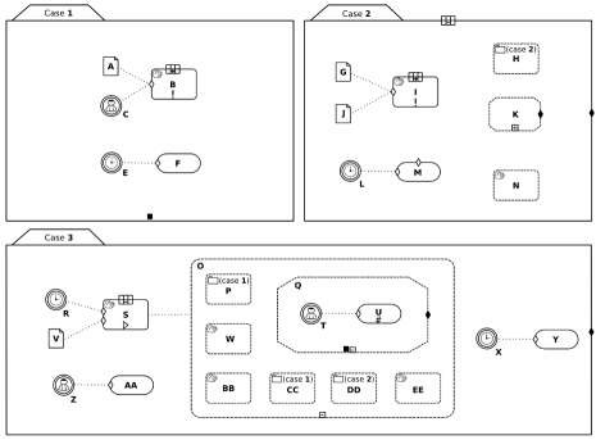
			A is model Y6f  **B is model W1g** 
Q-104	***Compare6vs1** [QID 37] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value** statistics_showgraph / 1
SQ-1	**Compare6vs1_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-40	**Model Y6f versus Model Y2h** [GID 42]	**(SetId == 27)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model Y6f** / **B is model Y2h**

			 
Q-105	***Compare6vs2** [QID 38] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value**: statistics_showgraph / 1
SQ-1	**Compare6vs2_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-41	**Model Y6f versus Model T3i** [GID 43]	**(SetId == 28)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model Y6f** / **B is model T3i**

A is model Y6f	B is model T3i
	

Q-106	***Compare6vs3** [QID 39] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value**: statistics_showgraph / 1
SQ-1	**Compare6vs3_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-42	**Model Y6f versus Model P4j** [GID 44]	**(SetId == 29)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model Y6f** / **B is model P4j**

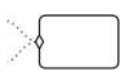
			 
Q-107	***Compare6vs4** [QID 40] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** | **Value** statistics_showgraph | 1
SQ-1	**Compare6vs4_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-43	**Model Y6f versus Model Z5k** [GID 45]	**(SetId == 30)**	In the last two pages, you worked with two CMMN models. The first model we call **A**, and the second we call **B**. **A is model Y6f** | **B is model Z5k**

			A is model Y6f  **B is model Z5k** 
Q-108	***Compare6vs5** [QID 41] Array [F]	**1**	**Compare the two models** Based on your short experience with the two models (A and B), which one is more difficult to understand? **Question attribute** / **Value** statistics_showgraph / 1
SQ-1	**Compare6vs5_ans**		
A[0]-1	**1**	[VALUE: 0]	A is absolutely more difficult to understand than B
A[0]-2	**2**	[VALUE: 0]	A is strongly more difficult to understand than B
A[0]-3	**3**	[VALUE: 0]	A is more difficult to understand than B
A[0]-4	**4**	[VALUE: 0]	A is slightly more difficult to understand than B
A[0]-5	**5**	[VALUE: 0]	A and B are equally difficult to understand
A[0]-6	**6**	[VALUE: 0]	B is slightly more difficult to understand than A
A[0]-7	**7**	[VALUE: 0]	B is more difficult to understand than A
A[0]-8	**8**	[VALUE: 0]	B is strongly more difficult to understand than A
A[0]-9	**9**	[VALUE: 0]	B is absolutely more difficult to understand than A
G-44	**CMMN Notation** [GID 4]	**1**	Please rate this small subset of CMMN symbols (around 12 randomly selected symbols)

			Next page is the final page (a thank you page)
Q-109	**Weights** [QID 11] Array [F]	**1**	Which symbols make a CMMN model easy to understand and which symbols make the model difficult to understand. For each CMMN symbol, please rate its complexity from 1 (easy to understand) to 8 (very difficult to understand). **Question attribute** / **Value** statistics_showgraph: 1 random_order: 1
SQ-1	**Weights_CasePlan**	**(rand(1, 3) == 2)**	**Case plan**
SQ-2	**Weights_Stage**	**(rand(1, 3) == 2)**	**Stage**
SQ-3	**Weights_DStage**	**(rand(1, 3) == 2)**	**Discretionary stage**
SQ-4	**Weights_PlanFrag**	**(rand(1, 3) == 2)**	**Plan fragment**
SQ-5	**Weights_CFileItem**	**(rand(1, 3) == 2)**	**Case file item**
SQ-6	**Weights_Task**	**(rand(1, 3) == 2)**	**Task**
SQ-7	**Weights_DTask**	**(rand(1, 3) == 2)**	**Discretionary task**

SQ-8	**Weights_NBHTask**	**(rand(1, 3) == 2)**	**Non-blocking human task**
SQ-9	**Weights_ProcTask**	**(rand(1, 3) == 2)**	**Process task**
SQ-10	**Weights_CaseTask**	**(rand(1, 3) == 2)**	**Case task (case plan not included in the same model)**
SQ-11	**Weights_CaseTasknim**	**(rand(1, 3) == 2)**	**Case task (case plan included in the same model)**
SQ-12	**Weights_BHTask**	**(rand(1, 3) == 2)**	**Blocking human task**
SQ-13	**Weights_Event**	**(rand(1, 3) == 2)**	**Event listener**
SQ-14	**Weights_UserEvent**	**(rand(1, 3) == 2)**	**User event listener**
SQ-15	**Weights_TimerEvent**	**(rand(1, 3) == 2)**	**Timer event**

SQ-16	**Weights_Milestone**	**(rand(1, 3) == 2)**	**Milestone**
SQ-17	**Weights_Connector**	**(rand(1, 3) == 2)**	***Connector***
SQ-18	**Weights_HumanIcon**	**(rand(1, 3) == 2)**	**Participant icon**
SQ-19	**Weights_CPlanningT**	**(rand(1, 3) == 2)**	**Collapsed planning table**
SQ-20	**Weights_EPlanningT**	**(rand(1, 3) == 2)**	**Expanded planning table**
SQ-21	**Weights_AComplete**	**(rand(1, 3) == 2)**	**Auto complete decorator**
SQ-22	**Weights_Collapsed**	**(rand(1, 3) == 2)**	**Collapsed decorator**
SQ-23	**Weights_Expanded**	**(rand(1, 3) == 2)**	**Expanded decorator**
SQ-24	**Weights_ManualA**	**(rand(1, 3) == 2)**	**Manual activation decorator**

			▷
SQ-25	**Weights_Repetition**	**(rand(1, 3) == 2)**	**Repetition decorator** #
SQ-26	**Weights_Required**	**(rand(1, 3) == 2)**	**Required** !
SQ-27	**Weights_EntryCritWC**	**(rand(1, 3) == 2)**	**Entry criteria with connector** ······◊
SQ-28	**Weights_EntryCrit**	**(rand(1, 3) == 2)**	**Entry criteria** ◊
SQ-29	**Weights_ExitCritWC**	**(rand(1, 3) == 2)**	**Exit criteria with connector** ······♦
SQ-30	**Weights_ExitCrit**	**(rand(1, 3) == 2)**	**Exit criteria** ♦
SQ-31	**Weights_EntryCritAND**	**(rand(1, 3) == 2)**	**AND entry criteria** 
SQ-32	**Weights_EntryCritOR**	**(rand(1, 3) == 2)**	**OR entry criteria**

SQ-33	**Weights_ExitCritAND**	**(rand(1, 3) == 2)**	**AND exit criteria**
SQ-34	**Weights_ExitCritOR**	**(rand(1, 3) == 2)**	**OR exit criteria**
A[0]-1	**1**	[VALUE: 0]	(Very easy) 1
A[0]-2	**2**	[VALUE: 0]	2
A[0]-3	**3**	[VALUE: 0]	3
A[0]-4	**4**	[VALUE: 0]	4
A[0]-5	**5**	[VALUE: 0]	5
A[0]-6	**6**	[VALUE: 0]	6
A[0]-7	**7**	[VALUE: 0]	7
A[0]-8	**8**	[VALUE: 0]	(Very difficult) 8
G-45	**Final page** [GID 46]	**1**	**Thanks for taking the survey.** As an appreciation for your collaboration, in this page you can select a charity of your choice, and if you want to receive early results of the survey and notification when the final results are published you can provide an email address. we are also interested in your feedback and suggestions. The last question in this page provides space for your feedback.
Q-110	**Charity** [QID 112] List (radio) [L]	**1**	As a token of appreciation, we will donate $6 (six dollars) to a charity of your choice. You have the option of providing a URL of the charity of your choice (select other and place the URL in the text box), or simply select one from the list. We are listing here the top charities from two charity evaluators (GiveWell, and Giving what we can). The descriptions of the charities below were taken from the evaluators' web site. [Help: The donations will be combined and each charity will receive a single payment. We are reserving $1002 (thousand two dollars) for donations. We will stop the charity donations when the $1002 is used.] **Question attribute** **Value**

			display_columns: 1 statistics_showgraph: 1 other: Y
SQ-1	**Charity_other**		Other
A[0]-1	**A1**	[VALUE: 0]	**Against Malaria Foundation (AMF)** The Against Malaria Foundation fights malaria by distributing Insecticide-Treated mosquito nets. Malaria killed 367-755 thousand people in 2013, most of them children, and there are about 200 million cases every year. Insecticide-Treated Bednets are one of the most effective ways to prevent transmission of malaria and have averted about 450 million cases since 2000. The Against Malaria Foundation can distribute bednets for between $5-7.50
A[0]-2	**A2**	[VALUE: 0]	**Schistosomiasis Control Initiative (SCI)** Schistosomiasis Control Initiative treats neglected tropical diseases like schistosomiasis by assisting with deworming in schools. Schistosomiasis is a disease caused by parasitic worms. The WHO estimates that at least 261 million people required preventive treatment for schistosomiasis in 2013, but only 40 million were treated. The disease is widespread, but extremely cheap and easy to treat. SCI can distribute deworming tablets for around $2 / person / year. SCI also treat other neglected tropical diseases like hookworm, roundworm, and whipworm.
A[0]-3	**A3**	[VALUE: 0]	**Deworm the World Initiative, led by Evidence Action** Deworm the World Initiative treats neglected tropical diseases by working with governments in affected areas. Intestinal worms like hookworm, roundworm, and whipworm are Neglected Tropical Diseases, which don't currently get the attention they deserve. 875 million children require annual treatment. The treatment is cheap and easy. By providing technical assistance to governments, Deworm The World can help deworm children for around 50 cents / person / year.
A[0]-4	**A4**	[VALUE: 0]	**GiveDirectly** GiveDirectly sends money to very poor people in rural Kenya using mobile phones. GiveDirectly makes unconditional cash transfers to extremely poor people using mobile phone payment systems. The money is collected from local agents, and can be spent on anything the recipient wishes. GiveDirectly says that their average recipient earns about 65 cents (nominal) per day.
Q-111	**EarlyAccess** [QID 113]	**1**	As appreciation for your collaboration, we will provide you with information on the charity distribution, a copy of early results of this

	Text display [X]		survey, and notification when final results are published. To participate, you will need to email us indicating the wiliness to participate. We will collect the email address and will use it to send you four emails: • One email confirming your request to participate. • One email describing the charity distribution (when the survey is closed). • One email with preliminary results from the survey (few weeks after the survey closes). • One email when final results are published (few months later). The emails in the email list will be maintained confidential, and will not be given to any third party. After the last email is sent, we will destroy the email list. We suggest that you don't use your personal or business email address, but instead use a forwarding email address to conceal your identity (for example http://www.33mail.com), or create another email address. That way, we don't get any identifiable information about you. Send us an email **CMMNsurvey(at)runbox.com** from the email address you want us to use. **Question attribute** / **Value** statistics_showgraph / 1
Q-112	**Final** [QID 72] Huge free text [U]	**1**	Any final comments that you may want to share with the research team? **Question attribute** / **Value** statistics_showgraph / 1