

id. Response ID

submitdate. Date submitted

93

The Case Management Modeling and Notation (CMMN) specification

Survey response 1

lastpage. Last page	
startlanguage. Start language	
en	
startdate. Date started	
2016-05-31 10:36:46	
datestamp. Date last action	
2016-05-31 10:36:46	
interviewtime. Total time	
0	
Informed Consent	
Consent. Introduction You are invited to participate in a research project about comple	
N/A	
Davis a supplier and order association as	
Demographics and prior experience	
Gender. Gender	
N/A	
Age. Age	
Role[R1]. Current role [Market analyst]	
N/A	
Role[R2]. Current role [Advise clients on technology]	
N/A	
Role[R3]. Current role [Manager]	
N/A	
Role[R4]. Current role [Practitioner]	
N/A	
Role[R5]. Current role [Educator (trains clients on modeling technologies)]	
N/A	
Role[R6]. Current role [End user of process technology]	
N/A	
	page 1 / 216



Role[R7]. Current role [Consultant on process technology] N/A Role[R8]. Current role [University lecturer] Role[R9]. Current role [University student] Bias[B1]. What statements better reflects your current opinion? [Adaptive case management cannot be modeled in advance] Bias[B2]. What statements better reflects your current opinion? [Some initial modeling is required for adaptive case management] N/A Bias[B3]. What statements better reflects your current opinion? [BPMN is enough to model adaptive case management] Bias[B4]. What statements better reflects your current opinion? [BPMN is not enough for adaptive case management] Bias[B5]. What statements better reflects your current opinion? [BPMN and CMMN should be merged into a single standard] Bias[B6]. What statements better reflects your current opinion? [BPMN and CMMN should be maintained as separate standards] Bias[B7]. What statements better reflects your current opinion? [CMMN is irrelevant] N/A Bias[B8]. What statements better reflects your current opinion? [BPMN is irrelevant] N/A Bias[B9]. What statements better reflects your current opinion? [Both CMMN and BPMN are irrelevant for adaptive case management] N/A IT. Work experience in the IT-sector (in years) Work. Work experience with process (or workflow) models (in years) Training. Formal training on process (or workflow) modeling (in weeks) Notation[None]. Process model notation used [None] Notation[BPMN]. Process model notation used [BPMN] Notation[EPC]. Process model notation used [EPC] Notation[UMLAD]. Process model notation used [UML Activity Diagrams] Notation[UML]. Process model notation used [Other UML Diagrams] Notation[CMMN]. Process model notation used [CMMN] N/A



SetId. {SAVEDID - (floor(SAVEDID/30)*30)+1}

Tutorial
Tutorial. This tutorial has 23 small pages that you can navigate using "Next" and "Previou
N/A
Experience. Do you have experience with CMMN?
N/A
Model X1a
Model1Q1a. How many milestones are in this model?
Model1Q2a. Is there any situation in which O start executing before L?
N/A
Model1Q3a. Can case 1 complete if C does not execute?
N/A
Model1Q4a. Is there any situation in which G completes executing before B?
N/A
Model1Q5a[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]
N/A
Model1Q5a[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
N/A
Model1Q5a[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
N/A
Model1Q5a[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5a[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
N/A
Model1Q5a[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None]
N/A
Perceived1a[ans]. How easy to understand is this model? []

Model W2b

Model2Q1a. How many non-discretionary stages are in this model?	
Model2Q2a. Is thee any situation in which M start executing before H?	



Model2Q3a. Can case 1 complete if T does not executes?
N/A
Model2Q4a. Is there any situation in which D completes execution before M?
N/A
Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
IV/A
Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A
Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A
Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2a[ans]. How easy to understand is this model? []
Later the sign of the construction of the cons
Model P3c
Model3Q1a. How many case file items are in this model?
wiodelocata. Flow many case life items are in this model?
Model3Q2a. Is there any situation in which C start executing before L?

Model3Q1a. How many case file items are in this model?
Model3Q2a. Is there any situation in which C start executing before L?
N/A
Model3Q3a. Can case 1 complete if C does not execute?
N/A
Model3Q4a. Is there any situation in which W completes execution before CC?
N/A
Model3Q5a[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5a[SQ002]. Which stages start executing when D starts executing? [W]
N/A
Model3Q5a[SQ003]. Which stages start executing when D starts executing? [V]
N/A
Model3Q5a[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Model3Q5a[SQ005]. Which stages start executing when D starts executing? [L]
N/A

Model3Q5a[SQ006]. Which stages start executing when D starts executing? [None]

Perceived3a[ans]. How easy to understand is this model? []

N/A



Model Z4d

Model4Q1a. How many discretionary items are in this model?
Model4Q2a. Is there any situation in which CC start executing before C?
N/A
Model4Q3a. Can case 1 complete if H does not execute?
N/A
Model4Q4a. Is there any situation in which E completes execution before S?
N/A
Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD]
N/A
Model4Q5a[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Madel405-[C0005] Which stores start evacuting when Westerts evacuting 2 [55]
Model4Q5a[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5a[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4a[ans]. How easy to understand is this model? []
<u> </u>
Model T5e

Model5Q1a. How many event listeners are in this model?	
Model5Q2a. Is there any situation in which W start execution before P?	
N/A	
Model5Q3a. Can case 2 complete if I does not execute?	
N/A	
Model5Q4a. Is there any situation in which N completes execution before I?	
N/A	
Model5Q5a[SQ001]. Which tasks start executing when O starts executing? [P]	
N/A	
Model5Q5a[SQ002]. Which tasks start executing when O starts executing? [Q]	
N/A	
Model5Q5a[SQ003]. Which tasks start executing when O starts executing? [T]	
N/A	



Model5Q5a[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5a[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5a[ans]. How easy to understand is this model? []
Model Y6f

Model6Q2a. Is there any situation in which S start executing before R?

N/A

Model6Q3a. Can case 1 complete if N does not execute?

N/A

Model6Q4a. Is there any situation in which Y completes before X?

N/A

Model6Q5a[SQ001]. Which stages start executing when O starts executing? [P]

N/A

Model6Q5a[SQ002]. Which stages start executing when O starts executing? [Q]

N/A

Model6Q5a[SQ003]. Which stages start executing when O starts executing? [T] N/A

Model6Q5a[SQ004]. Which stages start executing when O starts executing? [Z]

Model6Q1a. How many non-discretionary tasks are in this model?

Model6Q5a[SQ005]. Which stages start executing when O starts executing? [U] $\mbox{N/A}$

Model6Q5a[SQ006]. Which stages start executing when O starts executing? [None]

Perceived6a[ans]. How easy to understand is this model? []

Model W1g

Model1Q1b. How many milestones are in this model?	
Model1Q2b. Is there any situation in which O start executing before L?	
N/A	
Model1Q3b. Can case 1 complete if C does not execute?	
N/A	



Model1Q4b. Is there any situation in which G completes executing before B?
N/A
Model1Q5b[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]
N/A
Model1Q5b[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
N/A
Model1Q5b[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
N/A
Model1Q5b[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5b[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
N/A
Model1Q5b[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None]
N/A
Perceived1b[ans]. How easy to understand is this model? []
Model Y2h
Model 1211
Model2Q1b. How many non-discretionary stages are in this model?
Model2Q2b. Is there any situation in which M start executing before H? N/A
Model2Q3b. Can case 1 complete if T does not execute?
N/A

Model2Q4b. Is there any situation in which D completes execution before M?

Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A] N/A

Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G]

Model2Q5b[SQ003]. Which tasks start executing when case 1 starts executing? [S]

Model2Q5b[SQ004]. Which tasks start executing when case 1 starts executing? [T]

Model2Q5b[SQ005]. Which tasks start executing when case 1 starts executing? [U]

Model2Q5b[SQ006]. Which tasks start executing when case 1 starts executing? [None]

Perceived2b[ans]. How easy to understand is this model? []

N/A

N/A



Model T3i

Model3Q1b. How many case file items are in this model?
Model3Q2b. Is there any situation in which C start executing before L?
N/A
Model3Q3b. Can case 1 complete if C does not execute?
N/A
Model3Q4b. Is there any situation in which W completes execution before CC?
N/A
Model3Q5b[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5b[SQ002]. Which stages start executing when D starts executing? [W]
N/A
Model3Q5b[SQ003]. Which stages start executing when D starts executing? [V]
N/A
Model3Q5b[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Model3Q5b[SQ005]. Which stages start executing when D starts executing? [L]
N/A
Model3Q5b[SQ006]. Which stages start executing when D starts executing? [None]
N/A
Perceived3b[ans]. How easy to understand is this model? []
Model P4j
Model4Q1b. How many discretionary items are in this model?
Middle To. Flow many discretionary items are in this model:
Model4Q2b. Is there any situation in which CC start executing before C?
NIVA

Model4Q1b. How many discretionary items are in this model?
Model4Q2b. Is there any situation in which CC start executing before C?
N/A
Model4Q3b. Can case 1 complete if H does not execute?
N/A
Model4Q4b. Is there any situation in which E completes execution before S?
N/A
Model4Q5b[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5b[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5b[SQ003]. Which stages start executing when W starts executing? [DD]
N/A



Model4Q5b[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5b[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5b[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4b[ans]. How easy to understand is this model? []
Model Z5k

Model5Q1b. How many event listeners are in this model?	
wiodelsQ1b. How many event listeners are in this model?	
Model5Q2b. Is there any situation in which W start execution before P?	
N/A	
Model5Q3b. Can case 2 complete if I does not execute?	
N/A	
Model5Q4b. Is there any situation in which N completes execution before I?	
N/A	
Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P]	
N/A	
Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q]	
N/A	
Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T]	
N/A	
Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W]	
N/A	
Model5Q5b[SQ005]. Which tasks start executing when O starts executing? [EE]	
N/A	
Model5Q5b[SQ006]. Which tasks start executing when O starts executing? [None]	
N/A	
Perceived5b[ans]. How easy to understand is this model? []	

Model X1a versus Model W2b

Compare1vs2[ans]. Compare the two models Please compare the complexity of the two models. []

Model X1a versus Model P3c



Compare1vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model X1a versus Model Z4d Compare1vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model X1a versus Model T5e Compare1vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model X1a versus Model Y6f Compare1vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model W2b versus Model W1g Compare2vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model W2b versus Model P3c Compare2vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model W2b versus Model Z4d Compare2vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model W2b versus Model T5e Compare2vs5[ans]. Compare the two models Please compare the complexity of the two models. []

Model W2b versus Model Y6f



Compare2vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model W1g Compare3vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model Y2h Compare3vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model Z4d Compare3vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model T5e Compare3vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model Y6f Compare3vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model W1g Compare4vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model Y2h Compare4vs2[ans]. Compare the two models Please compare the complexity of the two models. []

Model Z4d versus Model T3i



Compare4vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model T5e Compare4vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model Y6f Compare4vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model W1g Compare5vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model Y2h Compare5vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model T3i Compare5vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model P4j Compare5vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model Y6f Compare5vs6[ans]. Compare the two models Please compare the complexity of the two models. []

Model Y6f versus Model W1g



Compare6vs1[ans]. Compare the two models Please compare the complexity of the two models. []

Model Y6f versus Model Y2h

Compare6vs2[ans]. Compare the two models Please compare the complexity of the two models. []

Model Y6f versus Model T3i

Compare6vs3[ans]. Compare the two models Please compare the complexity of the two models. []

Model Y6f versus Model P4j

Compare6vs4[ans]. Compare the two models Please compare the complexity of the two models. []

Model Y6f versus Model Z5k

Compare6vs5[ans]. Compare the two models Please compare the complexity of the two models. []

Notation complexity

Weights[CasePlan]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case plan]

Weights[Stage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Stage]

Weights[DStage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary stage]

Weights[PlanFrag]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Plan fragment]

Weights[CFileItem]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case file item]

Weights[Task]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Task]

Weights[DTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary task]



Weights[NBHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Non-blocking human task]

Weights[ProcTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Process task]

Weights[CaseTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan not included in the same model)]

Weights[CaseTasknim]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan included in the same model)]

Weights[BHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Blocking human task]

Weights[Event]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Event listener]

Weights[UserEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [User event listener]

Weights[TimerEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Timer event]

Weights[Milestone]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector]. Weights[Milestone]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector]. Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector]. Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector]. Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector]. Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector]. Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector].

Weights[HumanIcon]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Participant icon]

Weights[CPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed planning table]

Weights[EPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded planning table]

Weights[AComplete]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Auto complete decorator]

Weights[Collapsed]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed decorator]

Weights[Expanded]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded decorator]

Weights[ManualA]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Manual activation decorator]

Weights[Repetition]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Repetition decorator]



Weights[EntryCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria with connector]

Weights[EntryCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria with connector]

Weights[EntryCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria]

Weights[ExitCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria with connector]

Weights[ExitCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria]

Weights[EntryCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND entry criteria]

Weights[EntryCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR entry criteria]

Weights[ExitCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND exit criteria]

Final page

Final. Any final comments that you may want to share with the research team?

EarlyAccess. As appreciation for your collaboration, we will provide you with information on ..



Survey response 2

id. Response ID
94
submitdate. Date submitted
lastpage. Last page
startlanguage. Start language
en
startdate. Date started
2016-06-01 01:42:55
datestamp. Date last action
2016-06-01 01:42:55
interviewtime. Total time
0
Informed Consent
Consent. Introduction You are invited to participate in a research project about comple
N/A
Demographics and prior experience
Demographics and prior experience
Gender. Gender
Gender. Gender N/A
Gender. Gender
Gender. Gender N/A
Gender. Gender N/A
Gender. Gender N/A Age. Age
Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] N/A
Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] N/A Role[R2]. Current role [Advise clients on technology]
Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] N/A Role[R2]. Current role [Advise clients on technology] N/A
Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] N/A Role[R2]. Current role [Advise clients on technology] N/A Role[R3]. Current role [Manager]
Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] N/A Role[R2]. Current role [Advise clients on technology] N/A
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Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] N/A Role[R2]. Current role [Advise clients on technology] N/A Role[R3]. Current role [Manager] N/A Role[R4]. Current role [Practitioner] N/A Role[R5]. Current role [Educator (trains clients on modeling technologies)] N/A Role[R6]. Current role [End user of process technology]



Role[R8]. Current role [University lecturer] N/A Role[R9]. Current role [University student] Bias[B1]. What statements better reflects your current opinion? [Adaptive case management cannot be modeled in advance] Bias[B2]. What statements better reflects your current opinion? [Some initial modeling is required for adaptive case management] Bias[B3]. What statements better reflects your current opinion? [BPMN is enough to model adaptive case management] N/A Bias[B4]. What statements better reflects your current opinion? [BPMN is not enough for adaptive case management] Bias[B5]. What statements better reflects your current opinion? [BPMN and CMMN should be merged into a single standard] Bias[B6]. What statements better reflects your current opinion? [BPMN and CMMN should be maintained as separate standards] Bias[B7]. What statements better reflects your current opinion? [CMMN is irrelevant] Bias[B8]. What statements better reflects your current opinion? [BPMN is irrelevant] N/A Bias[B9]. What statements better reflects your current opinion? [Both CMMN and BPMN are irrelevant for adaptive case management] N/A IT. Work experience in the IT-sector (in years) Work. Work experience with process (or workflow) models (in years) Training. Formal training on process (or workflow) modeling (in weeks) Notation[None]. Process model notation used [None] Notation[BPMN]. Process model notation used [BPMN] Notation[EPC]. Process model notation used [EPC] N/A Notation[UMLAD]. Process model notation used [UML Activity Diagrams] Notation[UML]. Process model notation used [Other UML Diagrams] Notation[CMMN]. Process model notation used [CMMN] SetId. {SAVEDID - (floor(SAVEDID/30)*30)+1}



Tutorial

Tutorial. This tutorial has 23 small pages that you can navigate using "Next" and "Previou
N/A
Experience. Do you have experience with CMMN?
N/A
Model X1a
Model1Q1a. How many milestones are in this model?
Model1Q2a. Is there any situation in which O start executing before L?
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N/A
Model1Q5a[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5a[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
N/A
Model1Q5a[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None]
N/A
Perceived1a[ans]. How easy to understand is this model? []

Model W2b

Model2Q1a. How many non-discretionary stages are in this model?
Model2Q2a. Is thee any situation in which M start executing before H?
N/A
Model2Q3a. Can case 1 complete if T does not executes?
N/Δ



Model2Q4a. Is there any situation in which D completes execution before M?
N/A
Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A
Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A
Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2a[ans]. How easy to understand is this model? []
Model P3c
Model3Q1a. How many case file items are in this model?
Model3Q2a. Is there any situation in which C start executing before L?
N/A
Model3Q3a. Can case 1 complete if C does not execute?

Model3Q3a. Can case 1 complete if C does not execute?

N/A

Model3Q4a. Is there any situation in which W completes execution before CC?

N/A

Model3Q5a[SQ001]. Which stages start executing when D starts executing? [E] $\mbox{N/A}$

Model3Q5a[SQ002]. Which stages start executing when D starts executing? [W]

Model3Q5a[SQ003]. Which stages start executing when D starts executing? [V]

Model3Q5a[SQ004]. Which stages start executing when D starts executing? [Z] N/A

Model3Q5a[SQ005]. Which stages start executing when D starts executing? [L]

Model3Q5a[SQ006]. Which stages start executing when D starts executing? [None]

N/A
N/A
N/A

Perceived3a[ans]. How easy to understand is this model? []

N/A



Model Z4d

Model4Q1a. How many discretionary items are in this model?
Model4Q2a. Is there any situation in which CC start executing before C?
N/A
Model4Q3a. Can case 1 complete if H does not execute?
N/A
Model4Q4a. Is there any situation in which E completes execution before S?
N/A
Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD]
N/A
Model4Q5a[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5a[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5a[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4a[ans]. How easy to understand is this model? []
Model T5e
Model5Q1a How many event listeners are in this model?

Wodel 13e
Model5Q1a. How many event listeners are in this model?
Model5Q2a. Is there any situation in which W start execution before P?
N/A
Model5Q3a. Can case 2 complete if I does not execute?
N/A
Model5Q4a. Is there any situation in which N completes execution before I?
N/A
Model5Q5a[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5a[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5a[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
<u> </u>



Model5Q5a[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5a[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5a[ans]. How easy to understand is this model? []
Model Y6f
Model6Q1a. How many non-discretionary tasks are in this model?

Model6Q1a. How many non-discretionary tasks are in this model?
Model6Q2a. Is there any situation in which S start executing before R?
N/A
Model6Q3a. Can case 1 complete if N does not execute?
N/A
Model6Q4a. Is there any situation in which Y completes before X?
N/A
Model6Q5a[SQ001]. Which stages start executing when O starts executing? [P]
N/A
Model6Q5a[SQ002]. Which stages start executing when O starts executing? [Q]
N/A
Model6Q5a[SQ003]. Which stages start executing when O starts executing? [T]
N/A
Model6Q5a[SQ004]. Which stages start executing when O starts executing? [Z]
N/A
Model6Q5a[SQ005]. Which stages start executing when O starts executing? [U]
N/A
Model6Q5a[SQ006]. Which stages start executing when O starts executing? [None]
N/A

Model W1g

Perceived6a[ans]. How easy to understand is this model? []

Model1Q1b. How many milestones are in this model?
Model1Q2b. Is there any situation in which O start executing before L?
N/A
Model1Q3b. Can case 1 complete if C does not execute?
N/A



N/A

N/A

Model1Q4b. Is there any situation in which G completes executing before B?
N/A
Madeld OFFICO0041 Which tooks start association automatically when access 2 start association 2 Calest al. IVI
Model1Q5b[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V] N/A
Model1Q5b[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
N/A
Model1Q5b[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
N/A
Model1Q5b[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5b[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB] N/A
Model1Q5b[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None]
N/A
Perceived1b[ans]. How easy to understand is this model? []
M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Model Y2h
Model2Q1b. How many non-discretionary stages are in this model?
Model200h Is there any situation in which Mistart evecuting before H2
Model2Q2b. Is there any situation in which M start executing before H?
N/A
N/A Model2Q3b. Can case 1 complete if T does not execute?
N/A
N/A Model2Q3b. Can case 1 complete if T does not execute?
N/A Model2Q3b. Can case 1 complete if T does not execute? N/A
N/A Model2Q3b. Can case 1 complete if T does not execute? N/A Model2Q4b. Is there any situation in which D completes execution before M? N/A
N/A Model2Q3b. Can case 1 complete if T does not execute? N/A Model2Q4b. Is there any situation in which D completes execution before M? N/A Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A Model2Q3b. Can case 1 complete if T does not execute? N/A Model2Q4b. Is there any situation in which D completes execution before M? N/A Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A] N/A
Model2Q3b. Can case 1 complete if T does not execute? N/A Model2Q4b. Is there any situation in which D completes execution before M? N/A Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A] N/A Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A Model2Q3b. Can case 1 complete if T does not execute? N/A Model2Q4b. Is there any situation in which D completes execution before M? N/A Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A] N/A
Model2Q3b. Can case 1 complete if T does not execute? N/A Model2Q4b. Is there any situation in which D completes execution before M? N/A Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A] N/A Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G]
Model2Q3b. Can case 1 complete if T does not execute? N/A Model2Q4b. Is there any situation in which D completes execution before M? N/A Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A] N/A Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G] N/A
N/A Model2Q3b. Can case 1 complete if T does not execute? N/A Model2Q4b. Is there any situation in which D completes execution before M? N/A Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A] N/A Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G] N/A Model2Q5b[SQ003]. Which tasks start executing when case 1 starts executing? [S] N/A
Model2Q3b. Can case 1 complete if T does not execute? N/A Model2Q4b. Is there any situation in which D completes execution before M? N/A Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A] N/A Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G] N/A Model2Q5b[SQ003]. Which tasks start executing when case 1 starts executing? [S] N/A Model2Q5b[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A Model2Q3b. Can case 1 complete if T does not execute? N/A Model2Q4b. Is there any situation in which D completes execution before M? N/A Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A] N/A Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G] N/A Model2Q5b[SQ003]. Which tasks start executing when case 1 starts executing? [S] N/A

Model2Q5b[SQ006]. Which tasks start executing when case 1 starts executing? [None]

Perceived2b[ans]. How easy to understand is this model? []



N/A

Model T3i

Model3Q1b. How many case file items are in this model?
Model3Q2b. Is there any situation in which C start executing before L?
N/A
Model3Q3b. Can case 1 complete if C does not execute?
N/A
Model3Q4b. Is there any situation in which W completes execution before CC?
N/A
Model3Q5b[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5b[SQ002]. Which stages start executing when D starts executing? [W]
N/A
Model3Q5b[SQ003]. Which stages start executing when D starts executing? [V]
N/A
Model3Q5b[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Model3Q5b[SQ005]. Which stages start executing when D starts executing? [L]
N/A
Model3Q5b[SQ006]. Which stages start executing when D starts executing? [None]
N/A
Perceived3b[ans]. How easy to understand is this model? []
Model P4j
•
Madel4O1b Llow many discretionary items are in this model?
Model4Q1b. How many discretionary items are in this model?

Model4Q1b. How many discretionary items are in this model?
Moderna Televiniany disordionary nomb are in time moder.
Model4Q2b. Is there any situation in which CC start executing before C?
N/A
Model4Q3b. Can case 1 complete if H does not execute?
N/A
Model4Q4b. Is there any situation in which E completes execution before S?
N/A
Model4Q5b[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5b[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5b[SQ003]. Which stages start executing when W starts executing? [DD]



Model4Q5b[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5b[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5b[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4b[ans]. How easy to understand is this model? []
Model Z5k
Wodel 25K
Model5Q1b. How many event listeners are in this model?
Model5Q2b. Is there any situation in which W start execution before P?
N/A
Model5Q3b. Can case 2 complete if I does not execute?
N/A
Model5Q4b. Is there any situation in which N completes execution before I?
N/A
Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5b[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A

Model5Q5b[SQ006]. Which tasks start executing when O starts executing? [None]

Perceived5b[ans]. How easy to understand is this model? []

Model X1a versus Model W2b

 $Compare 1 vs 2 [ans]. \ Compare \ the \ two \ models. \ []$

Model X1a versus Model P3c



Compare1vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model X1a versus Model Z4d Compare1vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model X1a versus Model T5e Compare1vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model X1a versus Model Y6f Compare1vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model W2b versus Model W1g Compare2vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model W2b versus Model P3c Compare2vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model W2b versus Model Z4d Compare2vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model W2b versus Model T5e Compare2vs5[ans]. Compare the two models Please compare the complexity of the two models. []

Model W2b versus Model Y6f



Compare2vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model W1g Compare3vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model Y2h Compare3vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model Z4d Compare3vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model T5e Compare3vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model Y6f Compare3vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model W1g Compare4vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model Y2h Compare4vs2[ans]. Compare the two models Please compare the complexity of the two models. []

Model Z4d versus Model T3i



Compare4vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model T5e Compare4vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model Y6f Compare4vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model W1g Compare5vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model Y2h Compare5vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model T3i Compare5vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model P4j Compare5vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model Y6f Compare5vs6[ans]. Compare the two models Please compare the complexity of the two models. []

Model Y6f versus Model W1g



Compare6vs1[ans]. Compare the two models Please compare the complexity of the two models. []

Model Y6f versus Model Y2h

Compare6vs2[ans]. Compare the two models Please compare the complexity of the two models. []

Model Y6f versus Model T3i

Compare6vs3[ans]. Compare the two models Please compare the complexity of the two models. []

Model Y6f versus Model P4j

Compare6vs4[ans]. Compare the two models Please compare the complexity of the two models. []

Model Y6f versus Model Z5k

Compare6vs5[ans]. Compare the two models Please compare the complexity of the two models. []

Notation complexity

Weights[CasePlan]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case plan]

Weights[Stage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Stage]

Weights[DStage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary stage]

Weights[PlanFrag]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Plan fragment]

Weights[CFileItem]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case file item]

Weights[Task]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Task]

Weights[DTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary task]



Weights[NBHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Non-blocking human task] Weights[ProcTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Process task] Weights[CaseTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan not included in the same model)] Weights[CaseTasknim]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan included in the same model)] Weights[BHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Blocking human Weights[Event]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Event listener] Weights[UserEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [User event listener] Weights[TimerEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Timer event] Weights[Milestone]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Milestone] Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector . . . Weights[HumanIcon]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Participant icon] Weights[CPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed planning table] Weights[EPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded planning table]

Weights[AComplete]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Auto complete decorator]

Weights[Collapsed]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed decorator]

Weights[Expanded]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded decorator]

Weights[ManualA]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Manual activation decorator]

Weights[Repetition]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Repetition decorator]



Weights[EntryCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria with connector]

Weights[EntryCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria with connector]

Weights[EntryCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria]

Weights[ExitCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria with connector]

Weights[ExitCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria]

Weights[EntryCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND entry criteria]

Weights[EntryCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR entry criteria]

Weights[ExitCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND exit criteria]

Final page

Final. Any final comments that you may want to share with the research team?	

EarlyAccess. As appreciation for your collaboration, we will provide you with information on ..



Yes

No

4867.85

groupTime1. Group time: Informed Consent

Survey response 3

id. Response ID
95
submitdate. Date submitted
lastpage. Last page
2
startlanguage. Start language
en
startdate. Date started
2016-06-01 06:00:35
datestamp. Date last action
2016-06-01 07:39:01
interviewtime. Total time
5907.45
Informed Consent
Consent. Introduction You are invited to participate in a research project about comple

Dama awa mbi aa amad mwi ay ay maadama a

Demographics and prior experience
Gender. Gender
Male
Age. Age
53.000000000
Degree. Highest degree completed
Master degree
Role[R1]. Current role [Market analyst]
No
Role[R2]. Current role [Advise clients on technology]
No
Role[R3]. Current role [Manager]
No
Role[R4]. Current role [Practitioner]
Yes
Role[R5]. Current role [Educator (trains clients on modeling technologies)]



Notation[EPC]. Process model notation used [EPC]

Νo

Role[R6]. Current role [End user of process technology] No Role[R7]. Current role [Consultant on process technology] Role[R8]. Current role [University lecturer] Role[R9]. Current role [University student] Role[other]. Current role [Other] Bias[B1]. What statements better reflects your current opinion? [Adaptive case management cannot be modeled in advance] Bias[B2]. What statements better reflects your current opinion? [Some initial modeling is required for adaptive case management] Bias[B3]. What statements better reflects your current opinion? [BPMN is enough to model adaptive case management] Bias[B4]. What statements better reflects your current opinion? [BPMN is not enough for adaptive case management] Bias[B5]. What statements better reflects your current opinion? [BPMN and CMMN should be merged into a single standard] Bias[B6]. What statements better reflects your current opinion? [BPMN and CMMN should be maintained as separate standards] Bias[B7]. What statements better reflects your current opinion? [CMMN is irrelevant] Bias[B8]. What statements better reflects your current opinion? [BPMN is irrelevant] Bias[B9]. What statements better reflects your current opinion? [Both CMMN and BPMN are irrelevant for adaptive case management] Bias[other]. What statements better reflects your current opinion? [Other] insufficient knowledge IT. Work experience in the IT-sector (in years) 32.0000000000 Work. Work experience with process (or workflow) models (in years) 20.0000000000 Training. Formal training on process (or workflow) modeling (in weeks) 0.0000000000 Notation[None]. Process model notation used [None] Notation[BPMN]. Process model notation used [BPMN]



NAME OF THE PROPERTY OF THE PR
Notation[UMLAD]. Process model notation used [UML Activity Diagrams]
No
Netation[LIMI] Process model notation used [Other LIMI Diagrams]
Notation[UML]. Process model notation used [Other UML Diagrams]
No
Notation[CMMN]. Process model notation used [CMMN]
No
Notation[other]. Process model notation used [Other]
proprietary Filenet BPM
SetId. {SAVEDID - (floor(SAVEDID/30)*30)+1}
6
groupTime2. Group time: Demographics and prior experience
1039.6

Tutorial

Tutorial. This tutorial has 23 small pages that you can navigate using "Next" and "Previou
N/A
Experience. Do you have experience with CMMN?
N/A

N/A
Experience. Do you have experience with CMMN?
N/A
Model X1a
Model XII
Model1Q1a. How many milestones are in this model?
Model1Q2a. Is there any situation in which O start executing before L?
N/A
Model1Q3a. Can case 1 complete if C does not execute?
N/A
Model1Q4a. Is there any situation in which G completes executing before B?
N/A
Model1Q5a[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]
N/A
Model1Q5a[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
N/A
Model1Q5a[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
N/A
Model1Q5a[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5a[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB] N/A

Model1Q5a[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al.. [None]

N/A



Perceived1a[ans]. How easy to understand is this model? []

Model W2b

Model2Q2a. Is thee any situation in which M start executing before H? N/A Model2Q3a. Can case 1 complete if T does not executes? N/A Model2Q4a. Is there any situation in which D completes execution before M? N/A Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A] N/A Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G] N/A Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S] N/A Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T] N/A Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	
Model2Q3a. Can case 1 complete if T does not executes? N/A Model2Q4a. Is there any situation in which D completes execution before M? N/A Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A] N/A Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G] N/A Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S] N/A Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T] N/A Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [U] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	Model2Q1a. How many non-discretionary stages are in this model?
Model2Q3a. Can case 1 complete if T does not executes? N/A Model2Q4a. Is there any situation in which D completes execution before M? N/A Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A] N/A Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G] N/A Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S] N/A Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T] N/A Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [U] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	
Model2Q3a. Can case 1 complete if T does not executes? N/A Model2Q4a. Is there any situation in which D completes execution before M? N/A Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A] N/A Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G] N/A Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S] N/A Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T] N/A Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	Model2Q2a. Is thee any situation in which M start executing before H?
Model2Q4a. Is there any situation in which D completes execution before M? N/A Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A] N/A Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G] N/A Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S] N/A Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T] N/A Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	N/A
Model2Q4a. Is there any situation in which D completes execution before M? N/A Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A] N/A Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G] N/A Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S] N/A Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T] N/A Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	Model2Q3a. Can case 1 complete if T does not executes?
Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A] N/A Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G] N/A Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S] N/A Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T] N/A Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	N/A
Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A] Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G] N/A Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S] N/A Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T] N/A Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	Model2Q4a. Is there any situation in which D completes execution before M?
Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G] N/A Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S] N/A Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T] N/A Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	N/A
Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G] N/A Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S] N/A Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T] N/A Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A]
Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S] N/A Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T] N/A Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	N/A
Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S] N/A Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T] N/A Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G]
Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T] N/A Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	N/A
Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T] N/A Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S]
Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	N/A
Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U] N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	N/A
Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A Perceived2a[ans]. How easy to understand is this model? []	Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A Perceived2a[ans]. How easy to understand is this model? []	N/A
Perceived2a[ans]. How easy to understand is this model? []	Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None]
	N/A
	Perceived2a[ans]. How easy to understand is this model? []
Model P3c	Model P3c
Madal3O1a. How many case file items are in this model?	Model3Q1a. How many case file items are in this model?

Model3Q1a. How many case file items are in this model?
Model3Q2a. Is there any situation in which C start executing before L?
N/A
Model3Q3a. Can case 1 complete if C does not execute?
N/A
Model3Q4a. Is there any situation in which W completes execution before CC?
N/A
Model3Q5a[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5a[SQ002]. Which stages start executing when D starts executing? [W]
N/A



Model3Q5a[SQ003]. Which stages start executing when D starts executing? [V]
N/A
Model3Q5a[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Model3Q5a[SQ005]. Which stages start executing when D starts executing? [L]
N/A
Model3Q5a[SQ006]. Which stages start executing when D starts executing? [None]
N/A
Perceived3a[ans]. How easy to understand is this model? []
Model Z4d
Model4Q1a. How many discretionary items are in this model?
Model+Q1a. Now many discretionary items are in this model:
Model4Q2a. Is there any situation in which CC start executing before C?
N/A
Model4Q3a. Can case 1 complete if H does not execute?
N/A
Model4Q4a. Is there any situation in which E completes execution before S?
N/A
Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD]
N/A
Model4Q5a[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5a[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5a[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4a[ans]. How easy to understand is this model? []

Model T5e

Model5Q1a. How many event listeners are in this model?	
Model5Q2a. Is there any situation in which W start execution before P?	
N/A	



Model5Q3a. Can case 2 complete if I does not execute?
N/A
Model5Q4a. Is there any situation in which N completes execution before I?
N/A
Model5Q5a[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5a[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5a[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
Model5Q5a[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5a[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5a[ans]. How easy to understand is this model? []
11 11/04

Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5a[ans]. How easy to understand is this model? []
Telectredad[aris]. How easy to understand is this model.
Madal VO
Model Y6f
Model6Q1a. How many non-discretionary tasks are in this model?
Model6Q2a. Is there any situation in which S start executing before R?
N/A
Model6Q3a. Can case 1 complete if N does not execute?
N/A
Model6Q4a. Is there any situation in which Y completes before X?
N/A
Model6Q5a[SQ001]. Which stages start executing when O starts executing? [P]
N/A
Model6Q5a[SQ002]. Which stages start executing when O starts executing? [Q]
N/A
Model6Q5a[SQ003]. Which stages start executing when O starts executing? [T]
N/A
Model6Q5a[SQ004]. Which stages start executing when O starts executing? [Z]
N/A
Model6Q5a[SQ005]. Which stages start executing when O starts executing? [U]
N/A
Model6Q5a[SQ006]. Which stages start executing when O starts executing? [None]
N/A
Perceived6a[ans]. How easy to understand is this model? []
20,000



Model W1g

Model1Q1b. How many milestones are in this model?
Model1Q2b. Is there any situation in which O start executing before L?
N/A
Model1Q3b. Can case 1 complete if C does not execute?
N/A
Model1Q4b. Is there any situation in which G completes executing before B?
N/A
Model1Q5b[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]
N/A
Model1Q5b[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
N/A
Model1Q5b[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
N/A
Model1Q5b[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5b[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
N/A
Model1Q5b[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None]
N/A
Perceived1b[ans]. How easy to understand is this model? []
Model Y2h

Model Y2h
Model2Q1b. How many non-discretionary stages are in this model?
Model2Q2b. Is there any situation in which M start executing before H?
N/A
Model2Q3b. Can case 1 complete if T does not execute?
N/A
Model2Q4b. Is there any situation in which D completes execution before M?
N/A
Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A
Model2Q5b[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A



Madaloochicocodi Wisiah taaba ataut ayaatii ayaba aa aa databa ayaatii aa ITI
Model2Q5b[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5b[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5b[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2b[ans]. How easy to understand is this model? []

Model T3i

Madal004h Harringan and file itania and in this madal0
Model3Q1b. How many case file items are in this model?
Model3Q2b. Is there any situation in which C start executing before L?
N/A
Model3Q3b. Can case 1 complete if C does not execute?
N/A
Model3Q4b. Is there any situation in which W completes execution before CC?
N/A
Model3Q5b[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5b[SQ002]. Which stages start executing when D starts executing? [W]
N/A
Model3Q5b[SQ003]. Which stages start executing when D starts executing? [V]
N/A
Model3Q5b[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Model3Q5b[SQ005]. Which stages start executing when D starts executing? [L]
N/A
Model3Q5b[SQ006]. Which stages start executing when D starts executing? [None]
N/A
Perceived3b[ans]. How easy to understand is this model? []

Model P4j

Model4Q1b. How many discretionary items are in this model?
Model4Q2b. Is there any situation in which CC start executing before C?
·
N/A
Model4Q3b. Can case 1 complete if H does not execute?
N/A



Model4Q4b. Is there any situation in which E completes execution before S?
N/A
Model4Q5b[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5b[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5b[SQ003]. Which stages start executing when W starts executing? [DD]
N/A
Model4Q5b[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5b[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5b[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4b[ans]. How easy to understand is this model? []
Model Z5k

WIOGEI ZSK
Model5Q1b. How many event listeners are in this model?
Model5Q2b. Is there any situation in which W start execution before P? N/A
Model5Q3b. Can case 2 complete if I does not execute? N/A
Model5Q4b. Is there any situation in which N completes execution before I? N/A
Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P]
N/A Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T]
N/A Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W]
N/A Model5Q5b[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A Model5Q5b[SQ006]. Which tasks start executing when O starts executing? [None]
N/A Perceived5b[ans]. How easy to understand is this model? []



Model X1a versus Model W2b

Compare1vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model P3c
Compare1vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model Z4d
Compare1vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model T5e
Compare1vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model Y6f
Compare1vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model W1g
Compare2vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model P3c
Compare2vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model Z4d

Compare2vs4[ans]. Compare the two models Please compare the complexity of the two models. []



Model W2b versus Model T5e

Compare2vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model Y6f
Compare2vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model W1g
Compare3vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Y2h
Compare3vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Z4d Compare3vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model T5e
Compare3vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Y6f Compare3vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model W1g

Compare4vs1[ans]. Compare the two models Please compare the complexity of the two models. []



Model Z4d versus Model Y2h

Compare4vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model T3i
Compare4vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model T5e
Compare4vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model Y6f
Compare4vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model W1g
Compare5vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model Y2h
Compare5vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model T3i
Compare5vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model P4j

Compare5vs4[ans]. Compare the two models Please compare the complexity of the two models. []



stage]

Model T5e versus Model Y6f

Compare5vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model W1g
Compare6vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model Y2h
Compare6vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model T3i
Compare6vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model P4j
Compare6vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model Z5k
Compare6vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Notation complexity
Weights[CasePlan]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Case plan]
Weights[Stage]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Stage]

Weights[DStage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary



Weights[PlanFrag]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Plan fragment] Weights[CFileItem]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case file item] Weights[Task]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Task] Weights[DTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary task] Weights[NBHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Non-blocking human task] Weights[ProcTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Process task] Weights[CaseTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan not included in the same model)] Weights[CaseTasknim]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan included in the same model)] Weights[BHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Blocking human Weights[Event]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Event listener] Weights[UserEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [User event listener1 Weights[TimerEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Timer event] Weights[Milestone]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Milestone] Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector . . Weights[Humanlcon]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Participant icon1 Weights[CPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed planning table] Weights[EPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded planning table] Weights[AComplete]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Auto complete decorator



Weights[Collapsed]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed decorator] Weights[Expanded]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded decorator] Weights[ManualA]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Manual activation decorator] Weights[Repetition]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Repetition decorator] Weights[Required]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Required] Weights[EntryCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria with connector] Weights[EntryCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria] Weights[ExitCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria with connector] Weights[ExitCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria] Weights[EntryCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND entry criteria] Weights[EntryCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR entry criteria] Weights[ExitCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND exit criteria] Weights[ExitCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR exit criteria] Final page

EarlyAccess. As appreciation for your collaboration, we will provide you with information on
Final. Any final comments that you may want to share with the research team?



No

Survey response 4

id. Response ID		
97		
submitdate. Date submitted		
2016-06-07 05:38:38		
lastpage. Last page		
46		
startlanguage. Start language		
en		
startdate. Date started		
2016-06-01 13:29:28		
datestamp. Date last action		
2016-06-07 05:38:38		
interviewtime. Total time		
23318.6		

Informed Consent

Consent. Introduction You are invited to participate in a research project about comple	
Yes	
groupTime1. Group time: Informed Consent	
45.75	

Demographics and prior experience	
Condex Condex	
Gender. Gender Male	
Age. Age	
52.000000000	
Degree. Highest degree completed	
Master degree	
Role[R1]. Current role [Market analyst]	
No	
Role[R2]. Current role [Advise clients on technology]	
Yes	
Role[R3]. Current role [Manager]	
No	
Role[R4]. Current role [Practitioner]	
No	
Role[R5], Current role [Educator (trains clients on modeling technologies)]	



Notation[EPC]. Process model notation used [EPC]

Νo

Role[R6]. Current role [End user of process technology] Yes Role[R7]. Current role [Consultant on process technology] Role[R8]. Current role [University lecturer] Role[R9]. Current role [University student] Role[other]. Current role [Other] Bias[B1]. What statements better reflects your current opinion? [Adaptive case management cannot be modeled in advance] Bias[B2]. What statements better reflects your current opinion? [Some initial modeling is required for adaptive case management] Bias[B3]. What statements better reflects your current opinion? [BPMN is enough to model adaptive case management] Bias[B4]. What statements better reflects your current opinion? [BPMN is not enough for adaptive case management] Bias[B5]. What statements better reflects your current opinion? [BPMN and CMMN should be merged into a single standard] Yes Bias[B6]. What statements better reflects your current opinion? [BPMN and CMMN should be maintained as separate standards] Bias[B7]. What statements better reflects your current opinion? [CMMN is irrelevant] Bias[B8]. What statements better reflects your current opinion? [BPMN is irrelevant] Bias[B9]. What statements better reflects your current opinion? [Both CMMN and BPMN are irrelevant for adaptive case management] Bias[other]. What statements better reflects your current opinion? [Other] IT. Work experience in the IT-sector (in years) 29.0000000000 Work. Work experience with process (or workflow) models (in years) 10.0000000000 Training. Formal training on process (or workflow) modeling (in weeks) 30.0000000000 Notation[None]. Process model notation used [None] Notation[BPMN]. Process model notation used [BPMN]



Notation[UMLAD]. Process model notation used [UML Activity Diagrams]
No
Notation[UML]. Process model notation used [Other UML Diagrams]
No
Notation[CMMN]. Process model notation used [CMMN]
Yes
Notation[other]. Process model notation used [Other]
SetId. {SAVEDID - (floor(SAVEDID/30)*30)+1}
8
groupTime2. Group time: Demographics and prior experience
189.09

Tutorial

Tutorial. This tutorial has 23 small pages that you can navigate using "Next" and "Previou
Yes
Experience. Do you have experience with CMMN? N/A
groupTime3. Group time: Tutorial 229.73

Yes
Experience. Do you have experience with CMMN?
N/A
groupTime3. Group time: Tutorial
229.73
Model X1a
Model1Q1a. How many milestones are in this model?
Model1Q2a. Is there any situation in which O start executing before L?
N/A
Model1Q3a. Can case 1 complete if C does not execute?
N/A
Model1Q4a. Is there any situation in which G completes executing before B?
N/A
Model1Q5a[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]
N/A
Model1Q5a[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
N/A
Model1Q5a[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
N/A
Model1Q5a[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5a[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
N/A



Model1Q5a[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al.. [None]

N/A

Perceived1a[ans]. How easy to understand is this model? []

Model W2b

Model2Q1a. How many non-discretionary stages are in this model? 5.0000000000 Model2Q2a. Is thee any situation in which M start executing before H? Model2Q3a. Can case 1 complete if T does not executes? Model2Q4a. Is there any situation in which D completes execution before M? Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A] Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G] Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S] Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T] Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U] No Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] Perceived2a[ans]. How easy to understand is this model? [] Difficult to understand groupTime6. Group time: Model W2b 5248.58

Model P3c

Model3Q1a. How many case file items are in this model?	
Model3Q2a. Is there any situation in which C start executing before L?	
N/A	
Model3Q3a. Can case 1 complete if C does not execute?	
N/A	
Model3Q4a. Is there any situation in which W completes execution before CC?	
N/A	



Model3Q5a[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5a[SQ002]. Which stages start executing when D starts executing? [W]
N/A
Model3Q5a[SQ003]. Which stages start executing when D starts executing? [V] N/A
Model3Q5a[SQ004]. Which stages start executing when D starts executing? [Z] N/A
Model3Q5a[SQ005]. Which stages start executing when D starts executing? [L] N/A
Model3Q5a[SQ006]. Which stages start executing when D starts executing? [None] N/A
Perceived3a[ans]. How easy to understand is this model? []
Model Z4d
Model4Q1a. How many discretionary items are in this model?
16.000000000
Model4Q2a. Is there any situation in which CC start executing before C?
No
Model4Q3a. Can case 1 complete if H does not execute?
No
Model4Q4a. Is there any situation in which E completes execution before S?
No
Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X]
Yes
Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y]
Yes
Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD]
Yes
Model4Q5a[SQ004]. Which stages start executing when W starts executing? [FF]

Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD]
Yes
Model4Q5a[SQ004]. Which stages start executing when W starts executing? [EE]
Yes

Model4Q5a[SQ005]. Which stages start executing when W starts executing? [FF]

Model4Q5a[SQ006]. Which stages start executing when W starts executing? [None] No

Perceived4a[ans]. How easy to understand is this model? [] Very difficult to understand

groupTime8. Group time: Model Z4d 851.57



Model T5e

M. L. 1504 11
Model5Q1a. How many event listeners are in this model?
Model5Q2a. Is there any situation in which W start execution before P?
N/A
Model5Q3a. Can case 2 complete if I does not execute?
N/A
Model5Q4a. Is there any situation in which N completes execution before I?
N/A
Model5Q5a[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5a[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5a[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
Model5Q5a[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5a[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5a[ans]. How easy to understand is this model? []
Model Y6f

Model Y6f	
Model6Q1a. How many non-discretionary tasks are in this model?	
Model6Q2a. Is there any situation in which S start executing before R?	
N/A	
Model6Q3a. Can case 1 complete if N does not execute?	
N/A	
Model6Q4a. Is there any situation in which Y completes before X?	
N/A	
Model6Q5a[SQ001]. Which stages start executing when O starts executing? [P]	
N/A	
Model6Q5a[SQ002]. Which stages start executing when O starts executing? [Q]	
N/A	
Model6Q5a[SQ003]. Which stages start executing when O starts executing? [T]	
N/A	



Model6Q5a[SQ004]. Which stages start executing when O starts executing? [Z] N/A Model6Q5a[SQ005]. Which stages start executing when O starts executing? [U] Model6Q5a[SQ006]. Which stages start executing when O starts executing? [None] N/A Perceived6a[ans]. How easy to understand is this model? [] Model W1g Model1Q1b. How many milestones are in this model? Model1Q2b. Is there any situation in which O start executing before L? N/A Model1Q3b. Can case 1 complete if C does not execute? Model1Q4b. Is there any situation in which G completes executing before B? Model1Q5b[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al.. [V] N/A Model1Q5b[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al.. [Y] N/A Model1Q5b[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al.. [Z]

Model1Q5b[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al.. [Z N/A

Model1Q5b[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al.. [AA]

Model1Q5b[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al.. [BB] N/A

Model1Q5b[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al.. [None]

Perceived1b[ans]. How easy to understand is this model? []

Model Y2h

Model2Q1b. How many non-discretionary stages are in this model?	
Model2Q2b. Is there	e any situation in which M start executing before H?
N/A	
Model2Q3b. Can ca	ase 1 complete if T does not execute?
N/A	



Model2Q4b. Is there any situation in which D completes execution before M?
N/A
Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A
Model2Q5b[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A
Model2Q5b[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5b[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5b[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2b[ans]. How easy to understand is this model? []
Model T3i
Model3Q1b. How many case file items are in this model?
Model3Q2b. Is there any situation in which C start executing before L?
N/A
Model3Q3b. Can case 1 complete if C does not execute?
N/A
Model3Q4b. Is there any situation in which W completes execution before CC?
N/A
Model3Q5b[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5b[SQ002]. Which stages start executing when D starts executing? [W]

N/A

Model3Q5b[SQ003]. Which stages start executing when D starts executing? [V] N/A

Model3Q5b[SQ004]. Which stages start executing when D starts executing? [Z] N/A

Model3Q5b[SQ005]. Which stages start executing when D starts executing? [L]

Model3Q5b[SQ006]. Which stages start executing when D starts executing? [None] N/A

Perceived3b[ans]. How easy to understand is this model? []

N/A



Model P4j

Model4Q1b. How many discretionary items are in this model?
Model4Q2b. Is there any situation in which CC start executing before C?
N/A
Model4Q3b. Can case 1 complete if H does not execute?
N/A
Model4Q4b. Is there any situation in which E completes execution before S?
N/A
Model4Q5b[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5b[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5b[SQ003]. Which stages start executing when W starts executing? [DD]
N/A
Model4Q5b[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5b[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5b[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4b[ans]. How easy to understand is this model? []
Model Z5k
535. — 5
Model5Q1b. How many event listeners are in this model?

Model5Q1b. How many event listeners are in this model?
Model5Q2b. Is there any situation in which W start execution before P?
N/A
Model5Q3b. Can case 2 complete if I does not execute?
N/A
Model5Q4b. Is there any situation in which N completes execution before I?
N/A
Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T]
N/A



Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5b[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5b[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5b[ans]. How easy to understand is this model? []
Model X1a versus Model W2b
Wodel XTa versus Wodel WZD
Compare1vs2[ans]. Compare the two models Please compare the complexity of the two models. []
M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Model X1a versus Model P3c
Compare1vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Sompare tree (ane). Compare the the measure reasons and the measure in
Model X1a versus Model Z4d
Compare1vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model T5e
Compare1vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model Y6f
Model And Velode Model 161
Compare1vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model W1s
Model W2b versus Model W1g
Compare2vs1[ans]. Compare the two models Please compare the complexity of the two models. []



Model W2b versus Model P3c

Compare2vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model Z4d
Compare2vs4[ans]. Compare the two models Please compare the complexity of the two models. []
B is strongly more complex than A
groupTime23. Group time: Model W2b versus Model Z4d
16527.3
Model W2b versus Model T5e
Compare2vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model Y6f
Compare2vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model W1g
Compare3vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Y2h
Compare3vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Z4d

Model P3c versus Model T5e

Compare3vs4[ans]. Compare the two models Please compare the complexity of the two models. []



Compare3vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model Y6f Compare3vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model W1g Compare4vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model Y2h Compare4vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model T3i Compare4vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model T5e Compare4vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model Y6f Compare4vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model W1g Compare5vs1[ans]. Compare the two models Please compare the complexity of the two models. []

Model T5e versus Model Y2h



Compare5vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model T3i
Compare5vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model P4j
Compare5vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model Y6f
Compare5vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model W1g
Compare6vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model Y2h
Compare6vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model T3i
Compare6vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model P4j
Compare6vs4[ans]. Compare the two models Please compare the complexity of the two models. []

Model Y6f versus Model Z5k



Compare6vs5[ans]. Compare the two models Please compare the complexity of the two models. []

Notation complexity

Weights[CasePlan]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case plan] 2 Weights[Stage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Stage] Weights[DStage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary stage Weights[PlanFrag]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Plan fragment] Weights[CFileItem]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case file item] (Very easy)?1 Weights[Task]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Task] Weights[DTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary task] (Very easy)?1 Weights[NBHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Non-blocking human task 1 Weights[ProcTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Process task] Weights[CaseTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan not included in the same model)] Weights[CaseTasknim]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan included in the same model)] Weights[BHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Blocking human Weights[Event]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Event listener] Weights[UserEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [User event listener] Weights[TimerEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Timer event] Weights[Milestone]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Milestone]

Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector . . .



Weights[HumanIcon]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Participant icon]

(Very easy)?1

Weights[CPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed planning table]

Weights[EPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded planning table]

Weights[AComplete]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Auto complete decorator]

Weights[Collapsed]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed decorator]

Weights[Expanded]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded decorator]

(Very easy)?1

Weights[ManualA]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Manual activation decorator]

3

Weights[Repetition]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Repetition decorator]

(Very easy)?1

Weights[Required]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Required]

Weights[EntryCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria with connector]

Weights[EntryCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria] (Very easy)[2]1

Weights[ExitCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria with connector]

(Very easy)?1

Weights[ExitCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria] (Very easy)[7]1

Weights[EntryCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND entry criteria]

Weights[EntryCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR entry criteria]

(Very easy)?1

Weights[ExitCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND exit criteria]

Weights[ExitCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR exit criteria]

groupTime4. Group time: Notation complexity

164.26



Final page

Charity. As a token of appreciation, we will donate \$6 (six dollars) to a charity of your..

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?

Charity[other]. As a token of appreciation, we will donate \$6 (six dollars) to a charity of your.. [Other]

EarlyAccess. As appreciation for your collaboration, we will provide you with information on ..

Final. Any final comments that you may want to share with the research team?

groupTime46. Group time: Final page

62.36



No

Survey response 5

id. Response ID
98
submitdate. Date submitted
2016-06-03 07:20:03
lastpage. Last page
46
startlanguage. Start language
en
startdate. Date started
2016-06-03 05:55:31
datestamp. Date last action
2016-06-03 07:20:03
interviewtime. Total time
5074.18

Informed Consent

Consent. Introduction You are invited to participate in a research project about comple
Yes
groupTime1. Group time: Informed Consent
10.58

Demographics and prior experience
Gender. Gender
Male
Age. Age
53.000000000
Degree. Highest degree completed
Master degree
Role[R1]. Current role [Market analyst]
No
Role[R2]. Current role [Advise clients on technology]
No
Role[R3]. Current role [Manager]
No
Role[R4]. Current role [Practitioner]
Yes
Role[R5]. Current role [Educator (trains clients on modeling technologies)]



Notation[EPC]. Process model notation used [EPC]

Νo

Role[R6]. Current role [End user of process technology] No Role[R7]. Current role [Consultant on process technology] Role[R8]. Current role [University lecturer] Role[R9]. Current role [University student] Role[other]. Current role [Other] Bias[B1]. What statements better reflects your current opinion? [Adaptive case management cannot be modeled in advance] Bias[B2]. What statements better reflects your current opinion? [Some initial modeling is required for adaptive case management] Bias[B3]. What statements better reflects your current opinion? [BPMN is enough to model adaptive case management] Bias[B4]. What statements better reflects your current opinion? [BPMN is not enough for adaptive case management] Bias[B5]. What statements better reflects your current opinion? [BPMN and CMMN should be merged into a single standard] Bias[B6]. What statements better reflects your current opinion? [BPMN and CMMN should be maintained as separate standards] Bias[B7]. What statements better reflects your current opinion? [CMMN is irrelevant] Bias[B8]. What statements better reflects your current opinion? [BPMN is irrelevant] Bias[B9]. What statements better reflects your current opinion? [Both CMMN and BPMN are irrelevant for adaptive case management] Bias[other]. What statements better reflects your current opinion? [Other] IT. Work experience in the IT-sector (in years) 32.0000000000 Work. Work experience with process (or workflow) models (in years) 20.0000000000 Training. Formal training on process (or workflow) modeling (in weeks) 0.0000000000 Notation[None]. Process model notation used [None] Notation[BPMN]. Process model notation used [BPMN]



Notation[UMLAD]. Process model notation used [UML Activity Diagrams]
No
Notation[UML]. Process model notation used [Other UML Diagrams]
No
Netation (OMMAN). Decrease model materials used (OMMAN)
Notation[CMMN]. Process model notation used [CMMN]
No
Notation[other]. Process model notation used [Other]
Filenet BPM
SetId. {SAVEDID - (floor(SAVEDID/30)*30)+1}
9
groupTime2. Group time: Demographics and prior experience
235.54

Tutorial

Tutorial. This tutorial has 23 small pages that you can navigate using "Next" and "Previou Yes
Experience. Do you have experience with CMMN? N/A
groupTime3. Group time: Tutorial 8.08

Yes
Experience. Do you have experience with CMMN?
N/A
groupTime3. Group time: Tutorial
8.08
Model X1a
Model1Q1a. How many milestones are in this model?
Model1Q2a. Is there any situation in which O start executing before L?
N/A
Model1Q3a. Can case 1 complete if C does not execute?
N/A
Model1Q4a. Is there any situation in which G completes executing before B?
N/A
Model1Q5a[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]
N/A
Model1Q5a[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
N/A
Model1Q5a[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
N/A
Model1Q5a[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5a[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
N/A



Model1Q5a[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al.. [None]

N/A

Perceived1a[ans]. How easy to understand is this model? []

Model W2b

Model2Q1a. How many non-discretionary stages are in this model?
5.000000000
Model2Q2a. Is thee any situation in which M start executing before H?
Yes
Model2Q3a. Can case 1 complete if T does not executes?
Yes
Model2Q4a. Is there any situation in which D completes execution before M?
No
Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A]
No
Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G]
No
Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S]
No
Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T]
No
Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U]
No
Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None]
Yes
Perceived2a[ans]. How easy to understand is this model? []
Very difficult to understand
groupTime6. Group time: Model W2b
1323.46

Model P3c

Model3Q1a. How many case file items are in this model?
Model3Q2a. Is there any situation in which C start executing before L?
N/A
Model3Q3a. Can case 1 complete if C does not execute?
N/A
Model3Q4a. Is there any situation in which W completes execution before CC?
N/A



N/A

Perceived4a[ans]. How easy to understand is this model? []

Model3Q5a[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5a[SQ002]. Which stages start executing when D starts executing? [W]
N/A
Model3Q5a[SQ003]. Which stages start executing when D starts executing? [V]
N/A
Model3Q5a[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Model3Q5a[SQ005]. Which stages start executing when D starts executing? [L] N/A
Model3Q5a[SQ006]. Which stages start executing when D starts executing? [None]
N/A
Perceived3a[ans]. How easy to understand is this model? []
Madal 74d
Model Z4d
Model4Q1a. How many discretionary items are in this model?
Model4Q2a. Is there any situation in which CC start executing before C?
N/A
Model4Q3a. Can case 1 complete if H does not execute?
N/A
Model4Q4a. Is there any situation in which E completes execution before S?
N/A
Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD]
N/A
Model4Q5a[SQ004]. Which stages start executing when W starts executing? [EE]
I NI/A
N/A
Model4Q5a[SQ005]. Which stages start executing when W starts executing? [FF]
Model4Q5a[SQ005]. Which stages start executing when W starts executing? [FF]

Model T5e



Model5Q1a. How many event listeners are in this model?
7.000000000
Model5Q2a. Is there any situation in which W start execution before P?
N/A
Model5Q3a. Can case 2 complete if I does not execute?
No
Model5Q4a. Is there any situation in which N completes execution before I?
Yes
Model5Q5a[SQ001]. Which tasks start executing when O starts executing? [P]
Yes
Model5Q5a[SQ002]. Which tasks start executing when O starts executing? [Q]
No
Model5Q5a[SQ003]. Which tasks start executing when O starts executing? [T]
No
Model5Q5a[SQ004]. Which tasks start executing when O starts executing? [W]
No
Model5Q5a[SQ005]. Which tasks start executing when O starts executing? [EE]
No
Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None]
No
Perceived5a[ans]. How easy to understand is this model? []
Very difficult to understand
groupTime9. Group time: Model T5e
1643.24

groupTime9. Group time: Model T5e
1643.24
Model Y6f
Model6Q1a. How many non-discretionary tasks are in this model?
Model6Q2a. Is there any situation in which S start executing before R?
·
N/A
Model6Q3a. Can case 1 complete if N does not execute?
N/A
Mad 1004 and the second trade of the latest Artificial trade of the VO
Model6Q4a. Is there any situation in which Y completes before X?
N/A
Model6Q5a[SQ001]. Which stages start executing when O starts executing? [P]
N/A
M-d-1005-1000001 Which at many start and other or of the start and the s
Model6Q5a[SQ002]. Which stages start executing when O starts executing? [Q]
N/A
Model6Q5a[SQ003]. Which stages start executing when O starts executing? [T]
N/A
Model6Q5a[SQ004]. Which stages start executing when O starts executing? [Z]
N/A



Model6Q5a[SQ005]. Which stages start executing when O starts executing? [U]
N/A
Model6Q5a[SQ006]. Which stages start executing when O starts executing? [None]
N/A
Perceived6a[ans]. How easy to understand is this model? []

Model W1g
Model1Q1b. How many milestones are in this model?
Model1Q2b. Is there any situation in which O start executing before L? N/A
Model1Q3b. Can case 1 complete if C does not execute? N/A
Model1Q4b. Is there any situation in which G completes executing before B? N/A
Model1Q5b[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V] N/A
Model1Q5b[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y] N/A
Model1Q5b[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z] N/A
Model1Q5b[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA] N/A
Model1Q5b[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB] N/A
Model1Q5b[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None] N/A
Perceived1b[ans]. How easy to understand is this model? []

Model Y2h

Model2Q1b. How many non-discretionary stages are in this model?
Model2Q2b. Is there any situation in which M start executing before H?
N/A
Model2Q3b. Can case 1 complete if T does not execute?
N/A
Model2Q4b. Is there any situation in which D completes execution before M?
N/A



M. LIGORI MICHAEL M. C. A. L. C. C. C. A. L. C. C. A. L. C.
Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
W. LINGELTONGON WILLIAM AND A CO. CO.
Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A
Model2Q5b[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A
Model2Q5b[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5b[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5b[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2b[ans]. How easy to understand is this model? []

Model T3i	
Model3Q1b. How many case file items are in this model?	
Model3Q2b. Is there any situation in which C start executing before L? N/A	
Model3Q3b. Can case 1 complete if C does not execute? N/A	
Model3Q4b. Is there any situation in which W completes execution before CC? N/A	
Model3Q5b[SQ001]. Which stages start executing when D starts executing? [E] N/A	
Model3Q5b[SQ002]. Which stages start executing when D starts executing? [W] N/A	
Model3Q5b[SQ003]. Which stages start executing when D starts executing? [V] N/A	
Model3Q5b[SQ004]. Which stages start executing when D starts executing? [Z] N/A	
Model3Q5b[SQ005]. Which stages start executing when D starts executing? [L] N/A	
Model3Q5b[SQ006]. Which stages start executing when D starts executing? [None] N/A	
Perceived3b[ans]. How easy to understand is this model? []	

Model P4j



Model4Q1b. How many discretionary items are in this model?
Model4Q2b. Is there any situation in which CC start executing before C?
N/A
Model4Q3b. Can case 1 complete if H does not execute?
N/A
Model4Q4b. Is there any situation in which E completes execution before S?
N/A
Model4Q5b[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5b[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5b[SQ003]. Which stages start executing when W starts executing? [DD]
N/A
Model4Q5b[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5b[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5b[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4b[ans]. How easy to understand is this model? []
Model 75k

Model4Q5b[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4b[ans]. How easy to understand is this model? []
Model Z5k
Widder Zoik
Model5Q1b. How many event listeners are in this model?
Model5Q2b. Is there any situation in which W start execution before P?
N/A
Model5Q3b. Can case 2 complete if I does not execute?
N/A
Model5Q4b. Is there any situation in which N completes execution before I?
N/A
Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5b[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
page 70 / 216



Model5Q5b[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
IN/A
Perceived5b[ans]. How easy to understand is this model? []
Model X1a versus Model W2b
Compare1vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model P3c
Compare1vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model Z4d
Compare1vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model T5e
model / tra veloció model 1 de
Compare1vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model Y6f
Model Atta Velede Medel 161
Compare1vs6[ans]. Compare the two models Please compare the complexity of the two models. []
, , , ,
Model W2b versus Model W1g
Widdel WED Verdus Widdel WIIg
Compare2vs1[ans]. Compare the two models Please compare the complexity of the two models. []
[Tarrell a transfer and transfer and a transfer and a transfer and tr
Model W2b versus Model P3c
WICHER VVEN VERSUS WICHER FOR
Compare2vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Oumpare 2 vocation. Compare the two models r lease compare the complexity of the two models. []



Model W2b versus Model Z4d

Compare2vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model T5e
Compare2vs5[ans]. Compare the two models Please compare the complexity of the two models. []
A is more complex than B
groupTime24. Group time: Model W2b versus Model T5e
1103.9
Model W2b versus Model Y6f
Compare2vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model W1g
Compare3vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Y2h
Compare3vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Z4d
Compare3vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model T5e
Compare3vs5[ans]. Compare the two models Please compare the complexity of the two models. []

Model P3c versus Model Y6f



Compare3vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model W1g Compare4vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model Y2h Compare4vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model T3i Compare4vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model T5e Compare4vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model Y6f Compare4vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model W1g Compare5vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model Y2h Compare5vs2[ans]. Compare the two models Please compare the complexity of the two models. []

Model T5e versus Model T3i



Compare5vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model P4i Compare5vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model Y6f Compare5vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model W1g Compare6vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model Y2h Compare6vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model T3i Compare6vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model P4j Compare6vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model Z5k Compare6vs5[ans]. Compare the two models Please compare the complexity of the two models. []

Notation complexity



Weights[CasePlan]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case plan] Weights[Stage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Stage] Weights[DStage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary stage] Weights[PlanFrag]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Plan fragment] Weights[CFileItem]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case file item] Weights[Task]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Task] Weights[DTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary task] Weights[NBHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Non-blocking human task 1 Weights[ProcTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Process task] Weights[CaseTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan not included in the same model)] Weights[CaseTasknim]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan included in the same model) Weights[BHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Blocking human Weights[Event]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Event listener] Weights[UserEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [User event listener] Weights[TimerEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Timer event] Weights[Milestone]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Milestone] Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector . . Weights[HumanIcon]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Participant icon] Weights[CPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed planning table]



Weights[EPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded planning table] Weights[AComplete]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Auto complete decorator] Weights[Collapsed]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed decorator] Weights[Expanded]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded decorator] Weights[ManualA]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Manual activation decorator] Weights[Repetition]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Repetition decorator] Weights[Required]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Required] Weights[EntryCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria with connector] Weights[EntryCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria] Weights[ExitCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria with connector] Weights[ExitCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria] Weights[EntryCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND entry criteria] Weights[EntryCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR entry criteria] Weights[ExitCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND exit criteria] Weights[ExitCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR exit criteria] groupTime4. Group time: Notation complexity 255.15

Final page

CMMN Complexity metrics project



The Case Management Modeling and Notation (CMMN) specification

Charity[other]. As a token of appreciation, we will donate \$6 (six dollars) to a charity of your.. [Other]

EarlyAccess. As appreciation for your collaboration, we will provide you with information on ..

Final. Any final comments that you may want to share with the research team?

Martin

groupTime46. Group time: Final page

494.23



No

Survey response 6

id. Response ID
99
submitdate. Date submitted
2016-06-08 06:04:46
lastpage. Last page
46
startlanguage. Start language
en
startdate. Date started
2016-06-04 00:43:35
datestamp. Date last action
2016-06-08 06:04:46
interviewtime. Total time
2781.76

Informed Consent

Consent. Introduction You are invited to participate in a research project about comple
Yes
groupTime1. Group time: Informed Consent
60.17

Demographics and prior experience
Gender. Gender
Female
Age. Age
51.000000000
Degree. Highest degree completed
Bachelor degree
Role[R1]. Current role [Market analyst]
No
Role[R2]. Current role [Advise clients on technology]
Yes
Role[R3]. Current role [Manager]
No
Role[R4]. Current role [Practitioner]
Yes
Role[R5]. Current role [Educator (trains clients on modeling technologies)]



Notation[EPC]. Process model notation used [EPC]

Νo

Role[R6]. Current role [End user of process technology] Yes Role[R7]. Current role [Consultant on process technology] Role[R8]. Current role [University lecturer] Role[R9]. Current role [University student] Role[other]. Current role [Other] Bias[B1]. What statements better reflects your current opinion? [Adaptive case management cannot be modeled in advance] Bias[B2]. What statements better reflects your current opinion? [Some initial modeling is required for adaptive case management] Bias[B3]. What statements better reflects your current opinion? [BPMN is enough to model adaptive case management] Bias[B4]. What statements better reflects your current opinion? [BPMN is not enough for adaptive case management] Bias[B5]. What statements better reflects your current opinion? [BPMN and CMMN should be merged into a single standard] Bias[B6]. What statements better reflects your current opinion? [BPMN and CMMN should be maintained as separate standards] Bias[B7]. What statements better reflects your current opinion? [CMMN is irrelevant] Bias[B8]. What statements better reflects your current opinion? [BPMN is irrelevant] Bias[B9]. What statements better reflects your current opinion? [Both CMMN and BPMN are irrelevant for adaptive case management] Bias[other]. What statements better reflects your current opinion? [Other] IT. Work experience in the IT-sector (in years) 29.0000000000 Work. Work experience with process (or workflow) models (in years) 18.000000000 Training. Formal training on process (or workflow) modeling (in weeks) 2.0000000000 Notation[None]. Process model notation used [None] Notation[BPMN]. Process model notation used [BPMN]



Notation[UMLAD]. Process model notation used [UML Activity Diagrams]
Yes
Notation[UML]. Process model notation used [Other UML Diagrams]
No
Notation[CMMN]. Process model notation used [CMMN]
No
Notation[other]. Process model notation used [Other]
SetId. {SAVEDID - (floor(SAVEDID/30)*30)+1}
10
groupTime2. Group time: Demographics and prior experience
117.32

Tutorial

Tutorial. This tutorial has 23 small pages that you can navigate using "Next" and "Previou
Yes
Experience. Do you have experience with CMMN?
N/A
groupTime3. Group time: Tutorial
2142.72

Experience. Do you have experience with CMMN?
N/A
groupTime3. Group time: Tutorial
2142.72
Model X1a
Model1Q1a. How many milestones are in this model?
Model1Q2a. Is there any situation in which O start executing before L?
N/A
Model1Q3a. Can case 1 complete if C does not execute?
N/A
Model1Q4a. Is there any situation in which G completes executing before B?
N/A
Model1Q5a[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]
N/A
Model1Q5a[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
N/A
Model1Q5a[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
N/A
Model1Q5a[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5a[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
N/A
20/200



Model1Q5a[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al.. [None]

N/A

Perceived1a[ans]. How easy to understand is this model? []

Model W2b

Model2Q1a. How many non-discretionary stages are in this model?
5.000000000
Model2Q2a. Is thee any situation in which M start executing before H?
Yes
Model2Q3a. Can case 1 complete if T does not executes?
No
Model2Q4a. Is there any situation in which D completes execution before M?
No
Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A]
No
Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G]
Yes
Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S]
Yes
Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T]
No
Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U]
No
Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None]
No
Perceived2a[ans]. How easy to understand is this model? []
Very difficult to understand
groupTime6. Group time: Model W2b
74.55

Model P3c

Model3Q1a. How many case file items are in this model?
Model3Q2a. Is there any situation in which C start executing before L?
N/A Model3Q3a. Can case 1 complete if C does not execute?
N/A
Model3Q4a. Is there any situation in which W completes execution before CC?
N/A



Model3Q5a[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5a[SQ002]. Which stages start executing when D starts executing? [W] N/A
Model3Q5a[SQ003]. Which stages start executing when D starts executing? [V]
N/A
Model3Q5a[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Model3Q5a[SQ005]. Which stages start executing when D starts executing? [L]
N/A
Model3Q5a[SQ006]. Which stages start executing when D starts executing? [None]
N/A
Perceived3a[ans]. How easy to understand is this model? []
- · · · · · · · · · · · · · · · · · · ·
Madal 74d
Model Z4d
Model4Q1a. How many discretionary items are in this model?
Model4Q2a. Is there any situation in which CC start executing before C?
N/A
Model4Q3a, Can case 1 complete if H does not execute?
Model4Q3a. Can case 1 complete if H does not execute? N/A
N/A
N/A Model4Q4a. Is there any situation in which E completes execution before S?
N/A Model4Q4a. Is there any situation in which E completes execution before S? N/A
N/A Model4Q4a. Is there any situation in which E completes execution before S? N/A Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X]
N/A Model4Q4a. Is there any situation in which E completes execution before S? N/A Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X] N/A
N/A Model4Q4a. Is there any situation in which E completes execution before S? N/A Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X] N/A Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y]
N/A Model4Q4a. Is there any situation in which E completes execution before S? N/A Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X] N/A
N/A Model4Q4a. Is there any situation in which E completes execution before S? N/A Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X] N/A Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y]
N/A Model4Q4a. Is there any situation in which E completes execution before S? N/A Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X] N/A Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y] N/A
Model4Q4a. Is there any situation in which E completes execution before S? N/A Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X] N/A Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y] N/A Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD]
Model4Q4a. Is there any situation in which E completes execution before S? N/A Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X] N/A Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y] N/A Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD] N/A
Model4Q4a. Is there any situation in which E completes execution before S? N/A Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X] N/A Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y] N/A Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD] N/A Model4Q5a[SQ004]. Which stages start executing when W starts executing? [EE] N/A
Model4Q4a. Is there any situation in which E completes execution before S? N/A Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X] N/A Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y] N/A Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD] N/A Model4Q5a[SQ004]. Which stages start executing when W starts executing? [EE]

Model T5e

Model4Q5a[SQ006]. Which stages start executing when W starts executing? [None]

Perceived4a[ans]. How easy to understand is this model? []

N/A



No

Model5Q1a. How many event listeners are in this model?
Model5Q2a. Is there any situation in which W start execution before P?
N/A
Model5Q3a. Can case 2 complete if I does not execute?
N/A
Model5Q4a. Is there any situation in which N completes execution before I?
N/A
Model5Q5a[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5a[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5a[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
Model5Q5a[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5a[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5a[ans]. How easy to understand is this model? []
NA 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Model V6f

Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5a[ans]. How easy to understand is this model? []
Model Y6f
Weder Fer
Model6Q1a. How many non-discretionary tasks are in this model?
6.000000000
Model6Q2a. Is there any situation in which S start executing before R?
N/A
Model6Q3a. Can case 1 complete if N does not execute?
Yes
Model6Q4a. Is there any situation in which Y completes before X?
Yes
Model6Q5a[SQ001]. Which stages start executing when O starts executing? [P]
Yes
Model6Q5a[SQ002]. Which stages start executing when O starts executing? [Q]
No
Model6Q5a[SQ003]. Which stages start executing when O starts executing? [T]
Yes
Model6Q5a[SQ004]. Which stages start executing when O starts executing? [Z]
No
Model6Q5a[SQ005]. Which stages start executing when O starts executing? [U]



Model6Q5a[SQ006]. Which stages start executing when O starts executing? [None]

No

Perceived6a[ans]. How easy to understand is this model? []

Very difficult to understand

groupTime10. Group time: Model Y6f

237.23

Model W1g

Model1Q1b. How many milestones are in this model?
Model1Q2b. Is there any situation in which O start executing before L?
N/A
Model1Q3b. Can case 1 complete if C does not execute?
N/A
Model1Q4b. Is there any situation in which G completes executing before B? N/A
Model1Q5b[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V] N/A
Model1Q5b[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y] N/A
Model1Q5b[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
N/A
Model1Q5b[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5b[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
N/A
Model1Q5b[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None]
N/A
Perceived1b[ans]. How easy to understand is this model? []

Model Y2h

Model2Q1b. How many non-discretionary stages are in this model?
Model2Q2b. Is there any situation in which M start executing before H? N/A
Model2Q3b. Can case 1 complete if T does not execute? N/A
Model2Q4b. Is there any situation in which D completes execution before M? N/A



Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A
Model2Q5b[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A
Model2Q5b[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5b[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5b[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2b[ans]. How easy to understand is this model? []

Model T3i
Model3Q1b. How many case file items are in this model?
Model3Q2b. Is there any situation in which C start executing before L? N/A
Model3Q3b. Can case 1 complete if C does not execute? N/A
Model3Q4b. Is there any situation in which W completes execution before CC? N/A
Model3Q5b[SQ001]. Which stages start executing when D starts executing? [E] N/A
Model3Q5b[SQ002]. Which stages start executing when D starts executing? [W] N/A
Model3Q5b[SQ003]. Which stages start executing when D starts executing? [V] N/A
Model3Q5b[SQ004]. Which stages start executing when D starts executing? [Z] N/A
Model3Q5b[SQ005]. Which stages start executing when D starts executing? [L] N/A
Model3Q5b[SQ006]. Which stages start executing when D starts executing? [None] N/A
Perceived3b[ans]. How easy to understand is this model? []

Model P4j



Model4Q1b. How many discretionary items are in this model?
Model4Q2b. Is there any situation in which CC start executing before C?
N/A
Model4Q3b. Can case 1 complete if H does not execute?
N/A
Model4Q4b. Is there any situation in which E completes execution before S?
N/A
Model4Q5b[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5b[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5b[SQ003]. Which stages start executing when W starts executing? [DD]
N/A
Model4Q5b[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5b[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5b[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4b[ans]. How easy to understand is this model? []
Model Z5k

Model-Qubic Qubic Vinich stages start exceeding when W starts exceeding. [Notice]
N/A
Perceived4b[ans]. How easy to understand is this model? []
<u> </u>
NA 1 - 1 - 7 - 7 - 1
Model Z5k
Model5Q1b. How many event listeners are in this model?
Model5Q2b. Is there any situation in which W start execution before P?
N/A
Model5Q3b. Can case 2 complete if I does not execute?
N/A
Model5Q4b. Is there any situation in which N completes execution before I?
N/A
Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P] N/A
IN/A
Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5b[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A



Model5Q5b[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
IN/A
Perceived5b[ans]. How easy to understand is this model? []
Model X1a versus Model W2b
Compare1vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model P3c
Compare1vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Company to the first the mean to the mean to the company to the mean to the mean to
Model X1a versus Model Z4d
Woder ATa versus Woder 24a
Compare1vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Compare (vs4[ans]. Compare the two models Flease compare the complexity of the two models. []
Model X1a versus Model T5e
Model A la Versus Model 15e
Compare1vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Compare (vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model VI a versus Model VCf
Model X1a versus Model Y6f
Compared to Clause Compare the true models Dis
Compare1vs6[ans]. Compare the two models Please compare the complexity of the two models. []
NA - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Model W2b versus Model W1g
Compare2vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model P3c
Compare2vs3[ans]. Compare the two models Please compare the complexity of the two models. []



Model W2b versus Model Z4d

Widder WZD Versus Widder Z-ra
Compare2vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model T5e
Compare2vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Comparezvso[ans]. Compare the two models Flease compare the complexity of the two models. []
Model W2b versus Model Y6f
Compare2vs6[ans]. Compare the two models Please compare the complexity of the two models. []
B is more complex than A
groupTime25. Group time: Model W2b versus Model Y6f
32.86
Model P3c versus Model W1g
Compare3vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Y2h
Compare3vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Z4d
Compare3vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model T5e
Compare3vs5[ans]. Compare the two models Please compare the complexity of the two models. []

Model P3c versus Model Y6f



Compare3vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model W1g Compare4vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model Y2h Compare4vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model T3i Compare4vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model T5e Compare4vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model Y6f Compare4vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model W1g Compare5vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model Y2h Compare5vs2[ans]. Compare the two models Please compare the complexity of the two models. []

Model T5e versus Model T3i



Compare5vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model P4i Compare5vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model Y6f Compare5vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model W1g Compare6vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model Y2h Compare6vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model T3i Compare6vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model P4j Compare6vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model Z5k Compare6vs5[ans]. Compare the two models Please compare the complexity of the two models. []

Notation complexity



icon]

Weights[CasePlan]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case plan] Weights[Stage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Stage] Weights[DStage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary stage] Weights[PlanFrag]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Plan fragment] Weights[CFileItem]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case file item] Weights[Task]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Task] Weights[DTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary task] Weights[NBHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Non-blocking human task 1 Weights[ProcTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Process task] Weights[CaseTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan not included in the same model)] Weights[CaseTasknim]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan included in the same model) Weights[BHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Blocking human Weights[Event]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Event listener] Weights[UserEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [User event listener] 4 Weights[TimerEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Timer event] (Very easy)?1 Weights[Milestone]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Milestone] Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector . .

Weights[CPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed planning table]

Weights[HumanIcon]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Participant



Weights[EPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded planning table]

Weights[AComplete]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Auto complete decorator]

7

Weights[Collapsed]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed decorator]

Weights[Expanded]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded decorator]

Weights[ManualA]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Manual activation decorator]

Weights[Repetition]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Repetition decorator]

Weights[Required]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Required]

Weights[EntryCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria with connector]

4

Weights[EntryCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria]

Weights[ExitCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria with connector]

Weights[ExitCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria]

Weights[EntryCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND entry criteria]

4

Weights[EntryCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR entry criteria]

Weights[ExitCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND exit criteria]

Weights[ExitCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR exit criteria]

groupTime4. Group time: Notation complexity

102.49

Final page



Charity[other]. As a token of appreciation, we will donate \$6 (six dollars) to a charity of your [Other]
EarlyAccess. As appreciation for your collaboration, we will provide you with information on
Final. Any final comments that you may want to share with the research team?
groupTime46. Group time: Final page
14.42



No

Survey response 7

id. Response ID
100
submitdate. Date submitted
2016-06-04 02:23:00
lastpage. Last page
46
startlanguage Ctart language
startlanguage. Start language
en
startdate. Date started
2016-06-04 01:33:03
datestamp. Date last action
2016-06-04 02:23:00
interviewtime. Total time
3000.87

Informed Consent

Consent. Introduction You are invited to participate in a research project about comple
Yes
groupTime1. Group time: Informed Consent
189.28

Demographics and prior experience
Gender. Gender
Male
Age. Age
52.000000000
Degree. Highest degree completed
Bachelor degree
Role[R1]. Current role [Market analyst]
No
Role[R2]. Current role [Advise clients on technology]
No
Role[R3]. Current role [Manager]
No
Role[R4]. Current role [Practitioner]
No
Role[R5]. Current role [Educator (trains clients on modeling technologies)]



Notation[EPC]. Process model notation used [EPC]

Νo

Role[R6]. Current role [End user of process technology] No Role[R7]. Current role [Consultant on process technology] Role[R8]. Current role [University lecturer] Role[R9]. Current role [University student] Role[other]. Current role [Other] Developer Bias[B1]. What statements better reflects your current opinion? [Adaptive case management cannot be modeled in advance] Bias[B2]. What statements better reflects your current opinion? [Some initial modeling is required for adaptive case management] Bias[B3]. What statements better reflects your current opinion? [BPMN is enough to model adaptive case management] Bias[B4]. What statements better reflects your current opinion? [BPMN is not enough for adaptive case management] Bias[B5]. What statements better reflects your current opinion? [BPMN and CMMN should be merged into a single standard] Yes Bias[B6]. What statements better reflects your current opinion? [BPMN and CMMN should be maintained as separate standards] Bias[B7]. What statements better reflects your current opinion? [CMMN is irrelevant] Bias[B8]. What statements better reflects your current opinion? [BPMN is irrelevant] Bias[B9]. What statements better reflects your current opinion? [Both CMMN and BPMN are irrelevant for adaptive case management] Bias[other]. What statements better reflects your current opinion? [Other] IT. Work experience in the IT-sector (in years) 0.0000000000 Work. Work experience with process (or workflow) models (in years) 21.0000000000 Training. Formal training on process (or workflow) modeling (in weeks) 0.0000000000 Notation[None]. Process model notation used [None] Notation[BPMN]. Process model notation used [BPMN]

page 95 / 216



Notation[UMLAD]. Process model notation used [UML Activity Diagrams]
No
Notation[UML]. Process model notation used [Other UML Diagrams]
No
Notation[CMMN]. Process model notation used [CMMN]
No
Notation[other]. Process model notation used [Other]
proprietary
SetId. {SAVEDID - (floor(SAVEDID/30)*30)+1}
11
groupTime2. Group time: Demographics and prior experience
157.64

Tutorial

Tutorial. This tutorial has 23 small pages that you can navigate using "Next" and "Previou Yes
Experience. Do you have experience with CMMN? N/A
groupTime3. Group time: Tutorial 1906.1

Yes
Experience. Do you have experience with CMMN?
N/A
groupTime3. Group time: Tutorial
1906.1
Model X1a
Wodol XII
Model1Q1a. How many milestones are in this model?
Model1Q2a. Is there any situation in which O start executing before L?
N/A
Model1Q3a. Can case 1 complete if C does not execute?
N/A
Model1Q4a. Is there any situation in which G completes executing before B?
N/A
Model1Q5a[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]
N/A
Model1Q5a[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
N/A
Model1Q5a[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
N/A
Model1Q5a[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5a[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
N/A
page 96 / 216



Yes

Model1Q5a[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al.. [None]

N/A

Perceived1a[ans]. How easy to understand is this model? []

Model W2b

WIOGEI WYZD
Model2Q1a. How many non-discretionary stages are in this model?
Model2Q2a. Is thee any situation in which M start executing before H?
N/A
Model2Q3a. Can case 1 complete if T does not executes?
N/A
Model2Q4a. Is there any situation in which D completes execution before M?
N/A
Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A
Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A
Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2a[ans]. How easy to understand is this model? []

Model P3c

Model3Q1a. How many case file items are in this model?
4.000000000
Model3Q2a. Is there any situation in which C start executing before L?
Yes
Model3Q3a. Can case 1 complete if C does not execute?
No
Model3Q4a. Is there any situation in which W completes execution before CC?
Yes
Model3Q5a[SQ001]. Which stages start executing when D starts executing? [E]



Madaloos-100000 Which stars at at an extination of the Datasta and the CORA
Model3Q5a[SQ002]. Which stages start executing when D starts executing? [W]
No
Model3Q5a[SQ003]. Which stages start executing when D starts executing? [V]
No
Model3Q5a[SQ004]. Which stages start executing when D starts executing? [Z]
No
Model3Q5a[SQ005]. Which stages start executing when D starts executing? [L]
No
Model3Q5a[SQ006]. Which stages start executing when D starts executing? [None]
No
Perceived3a[ans]. How easy to understand is this model? []
Rather difficult to understand
groupTime7. Group time: Model P3c
371.72
Model Z4d
Wodel Z4d
Model4Q1a. How many discretionary items are in this model?
Model4Q2a. Is there any situation in which CC start executing before C?
N/A
Model4Q3a. Can case 1 complete if H does not execute?
N/A

Model4Q4a. Is there any situation in which E completes execution before S?

N/A

Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X]

Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y] N/A

Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD]

Model4Q5a[SQ004]. Which stages start executing when W starts executing? [EE]

N/A

Model4Q5a[SQ005]. Which stages start executing when W starts executing? [FF]

Model4Q5a[SQ006]. Which stages start executing when W starts executing? [None] N/A

Perceived4a[ans]. How easy to understand is this model? []

Model T5e



Model5Q1a. How many event listeners are in this model?
Model5Q2a. Is there any situation in which W start execution before P?
N/A
Model5Q3a. Can case 2 complete if I does not execute?
N/A
Model5Q4a. Is there any situation in which N completes execution before I?
N/A
Model5Q5a[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5a[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5a[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
Model5Q5a[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5a[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None] N/A
Perceived5a[ans]. How easy to understand is this model? []
Model Y6f
WOOD TO
Model6Q1a. How many non-discretionary tasks are in this model?

IVA
Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5a[ans]. How easy to understand is this model? []
Model Y6f
Model6Q1a. How many non-discretionary tasks are in this model?
Model6Q2a. Is there any situation in which S start executing before R?
N/A
Model6Q3a. Can case 1 complete if N does not execute?
N/A
Model6Q4a. Is there any situation in which Y completes before X?
N/A
Model6Q5a[SQ001]. Which stages start executing when O starts executing? [P]
N/A
Model6Q5a[SQ002]. Which stages start executing when O starts executing? [Q]
N/A
Model6Q5a[SQ003]. Which stages start executing when O starts executing? [T]
N/A
Model6Q5a[SQ004]. Which stages start executing when O starts executing? [Z]
N/A
Model6Q5a[SQ005]. Which stages start executing when O starts executing? [U]
N/A
page 99 / 216



Model6Q5a[SQ006]. Which stages start executing when O starts executing? [None] N/A Perceived6a[ans]. How easy to understand is this model? []

Model W1g
Model1Q1b. How many milestones are in this model?
5.000000000
Model1Q2b. Is there any situation in which O start executing before L?
No
Model1Q3b. Can case 1 complete if C does not execute?
Yes
Model1Q4b. Is there any situation in which G completes executing before B?
Yes
Model1Q5b[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]
No
Model1Q5b[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
No
Model1Q5b[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
Yes
Model1Q5b[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
Yes
Model1Q5b[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
No
Model1Q5b[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None]
No
Perceived1b[ans]. How easy to understand is this model? []
Neither difficult nor easy to understand
groupTime11. Group time: Model W1g
260.47

Model Y2h

Model2Q1b. How many non-discretionary stages are in this model?	
Model2Q2b. Is there any situation in which M start executing before H? N/A	
Model2Q3b. Can case 1 complete if T does not execute? N/A	
Model2Q4b. Is there any situation in which D completes execution before M? N/A	



Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A
Model2Q5b[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A
Model2Q5b[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5b[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5b[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2b[ans]. How easy to understand is this model? []

Model T3i

Model T3i
Model3Q1b. How many case file items are in this model?
Model3Q2b. Is there any situation in which C start executing before L? N/A
Model3Q3b. Can case 1 complete if C does not execute? N/A
Model3Q4b. Is there any situation in which W completes execution before CC? N/A
Model3Q5b[SQ001]. Which stages start executing when D starts executing? [E] N/A
Model3Q5b[SQ002]. Which stages start executing when D starts executing? [W] N/A
Model3Q5b[SQ003]. Which stages start executing when D starts executing? [V] N/A
Model3Q5b[SQ004]. Which stages start executing when D starts executing? [Z] N/A
Model3Q5b[SQ005]. Which stages start executing when D starts executing? [L] N/A
Model3Q5b[SQ006]. Which stages start executing when D starts executing? [None]
N/A Perceived3b[ans]. How easy to understand is this model? []

Model P4j



Model4Q1b. How many discretionary items are in this model?
Model4Q2b. Is there any situation in which CC start executing before C?
N/A
Model4Q3b. Can case 1 complete if H does not execute?
N/A
Model4Q4b. Is there any situation in which E completes execution before S?
N/A
Model4Q5b[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5b[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5b[SQ003]. Which stages start executing when W starts executing? [DD]
N/A
Model4Q5b[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5b[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5b[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4b[ans]. How easy to understand is this model? []
Model Z5k
Wodol Zolk

Model4Q5b[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4b[ans]. How easy to understand is this model? []
Model Z5k
Widder Zolk
Model5Q1b. How many event listeners are in this model?
Model5Q2b. Is there any situation in which W start execution before P?
N/A
Model5Q3b. Can case 2 complete if I does not execute?
N/A
Model5Q4b. Is there any situation in which N completes execution before I?
N/A
Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5b[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
page 102 / 216



Model5Q5b[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
IN/A
Perceived5b[ans]. How easy to understand is this model? []
Model X1a versus Model W2b
Compare1vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model P3c
Compare1vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model Z4d
Compare1vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model T5e
model / tra veloció model 1 de
Compare1vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model Y6f
Model And Vereus Model 161
Compare1vs6[ans]. Compare the two models Please compare the complexity of the two models. []
, , , , , , , , , , , , , , , , , , , ,
Model W2b versus Model W1g
Widdel WED Verdus Widdel WIIg
Compare2vs1[ans]. Compare the two models Please compare the complexity of the two models. []
[Tarrell a standard and standard and search and search and standard a
Model W2b versus Model P3c
WICHER VVEN VERSUS WICHER FOR
Compare2vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Ouripare 2 vocation. Compare the two models r lease compare the complexity of the two models. []



Model W2b versus Model Z4d

Wodel W25 Versus Wodel 2-4
Compare2vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model T5e
Compare2vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model Y6f
Compare2vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model W1g
Compare3vs1[ans]. Compare the two models Please compare the complexity of the two models. []
A is more complex than B
groupTime26. Group time: Model P3c versus Model W1g
38.03
Model P3c versus Model Y2h
Compare3vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Z4d
Compare3vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model T5e Compare3vs5[ans]. Compare the two models Please compare the complexity of the two models. []

Model P3c versus Model Y6f



Compare3vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model W1g Compare4vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model Y2h Compare4vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model T3i Compare4vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model T5e Compare4vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model Y6f Compare4vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model W1g Compare5vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model Y2h Compare5vs2[ans]. Compare the two models Please compare the complexity of the two models. []

Model T5e versus Model T3i



Compare5vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model P4i Compare5vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model Y6f Compare5vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model W1g Compare6vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model Y2h Compare6vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model T3i Compare6vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model P4j Compare6vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model Z5k Compare6vs5[ans]. Compare the two models Please compare the complexity of the two models. []

Notation complexity



Weights[CasePlan]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case plan] Weights[Stage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Stage] Weights[DStage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary stage] Weights[PlanFrag]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Plan fragment] Weights[CFileItem]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case file item] Weights[Task]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Task] Weights[DTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary task] Weights[NBHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Non-blocking human task 1 Weights[ProcTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Process task] Weights[CaseTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan not included in the same model)] Weights[CaseTasknim]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan included in the same model) Weights[BHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Blocking human Weights[Event]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Event listener] Weights[UserEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [User event listener] Weights[TimerEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Timer event] Weights[Milestone]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Milestone] Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector . . Weights[HumanIcon]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Participant icon] Weights[CPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed planning table]



Weights[EPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded planning table] Weights[AComplete]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Auto complete decorator] Weights[Collapsed]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed decorator] Weights[Expanded]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded decorator] Weights[ManualA]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Manual activation decorator] Weights[Repetition]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Repetition decorator] Weights[Required]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Required] Weights[EntryCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria with connector] Weights[EntryCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria] Weights[ExitCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria with connector] Weights[ExitCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria] Weights[EntryCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND entry criteria] Weights[EntryCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR entry criteria] Weights[ExitCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND exit criteria] Weights[ExitCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR exit criteria] groupTime4. Group time: Notation complexity 54.82

Final page



Charity[other]. As a token of appreciation, we will donate \$6 (six dollars) to a charity of your [Other]
EarlyAccess. As appreciation for your collaboration, we will provide you with information on
Final. Any final comments that you may want to share with the research team?
groupTime46. Group time: Final page
22.81



No

Survey response 8

id. Response ID
102
submitdate. Date submitted
2016-06-04 21:16:14
lastpage. Last page
46
startlanguage. Start language
en en
startdate. Date started
2016-06-04 16:00:41
datestamp. Date last action
2016-06-04 21:16:14
interviewtime. Total time
13779.8

Informed Consent

Consent. Introduction You are invited to participate in a research project about comple
Yes
groupTime1. Group time: Informed Consent
6.73

Demographics and prior experience
Gender. Gender
Male
Age. Age
49.000000000
Degree. Highest degree completed
Master degree
Role[R1]. Current role [Market analyst]
No
Role[R2]. Current role [Advise clients on technology]
No
Role[R3]. Current role [Manager]
No
Role[R4]. Current role [Practitioner]
No
Role[R5]. Current role [Educator (trains clients on modeling technologies)]



Role[R6]. Current role [End user of process technology]
No

Role[R7]. Current role [Consultant on process technology]

No

Role[R8]. Current role [University lecturer]

No

Role[R9]. Current role [University student]

No

Role[other]. Current role [Other]

Cloud Developer

Bias[B1]. What statements better reflects your current opinion? [Adaptive case management cannot be modeled in advance]

Bias[B2]. What statements better reflects your current opinion? [Some initial modeling is required for adaptive case management]

No

Bias[B3]. What statements better reflects your current opinion? [BPMN is enough to model adaptive case management]

Bias[B4]. What statements better reflects your current opinion? [BPMN is not enough for adaptive case management] No

Bias[B5]. What statements better reflects your current opinion? [BPMN and CMMN should be merged into a single standard]

Bias[B6]. What statements better reflects your current opinion? [BPMN and CMMN should be maintained as separate standards]

Bias[B7]. What statements better reflects your current opinion? [CMMN is irrelevant]

Bias[B8]. What statements better reflects your current opinion? [BPMN is irrelevant]

No

Bias[B9]. What statements better reflects your current opinion? [Both CMMN and BPMN are irrelevant for adaptive case management]

No

Bias[other]. What statements better reflects your current opinion? [Other]

Need to understand the symantic of both BPMN and CMMN and their intent purpose first.

IT. Work experience in the IT-sector (in years)

27.0000000000

Work. Work experience with process (or workflow) models (in years)

20.0000000000

Training. Formal training on process (or workflow) modeling (in weeks)

30.0000000000

Notation[None]. Process model notation used [None]

Νo

Notation[BPMN]. Process model notation used [BPMN]

Yes

Notation[EPC]. Process model notation used [EPC]

Nο



Nicharia (UMI AD) Danasa madal matatan mad (UMI Astritu D'
Notation[UMLAD]. Process model notation used [UML Activity Diagrams]
No
Notation[UML]. Process model notation used [Other UML Diagrams]
No
Notation[CMMN]. Process model notation used [CMMN]
No
Notation[other]. Process model notation used [Other]
SetId. {SAVEDID - (floor(SAVEDID/30)*30)+1}
13
groupTime2. Group time: Demographics and prior experience
76.77
Tutorial
Tutorial. This tutorial has 23 small pages that you can navigate using "Next" and "Previou
Yes
Experience. Do you have experience with CMMN?
N/A
IN/A
groupTime3. Group time: Tutorial
12818
Model X1a

N/A	
groupTime3. Group time: Tutorial	
12818	
Model X1a	
Model1Q1a. How many milestones are in this model?	
Model1Q2a. Is there any situation in which O start executing before L?	
N/A	
Model1Q3a. Can case 1 complete if C does not execute?	
N/A	
Model1Q4a. Is there any situation in which G completes executing before B?	
N/A	
Model1Q5a[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]	
N/A	
Model1Q5a[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]	
N/A	
Model1Q5a[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]	
N/A	
Model1Q5a[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]	
N/A	
Model1Q5a[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]	
N/A	



Model1Q5a[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al.. [None]

N/A

Perceived1a[ans]. How easy to understand is this model? []

Model W2b

Model2Q1a. How many non-discretionary stages are in this model?

Model2Q2a. Is thee any situation in which M start executing before H?

N/A

Model2Q3a. Can case 1 complete if T does not executes?

N/A

Model2Q4a. Is there any situation in which D completes execution before M?

N/A

Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A]

N/A

Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G]

N/A

Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S]

N/A

Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T]

N/A

Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U]

N/A

Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None]

N/A

Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None]

N/A

Perceived2a[ans]. How easy to understand is this model? []

Model P3c

Model3Q1a. How many case file items are in this model?
4.000000000
Model3Q2a. Is there any situation in which C start executing before L?
No
Model3Q3a. Can case 1 complete if C does not execute?
No
Model3Q4a. Is there any situation in which W completes execution before CC?
Yes
Model3Q4a. Is there any situation in which W completes execution before CC?

Model3Q5a[SQ001]. Which stages start executing when D starts executing? [E]

Yes



Model3Q5a[SQ002]. Which stages start executing when D starts executing? [W]
No
Model3Q5a[SQ003]. Which stages start executing when D starts executing? [V]
Yes
Model3Q5a[SQ004]. Which stages start executing when D starts executing? [Z]
No
Model3Q5a[SQ005]. Which stages start executing when D starts executing? [L]
No
Model3Q5a[SQ006]. Which stages start executing when D starts executing? [None]
No No
Perceived3a[ans]. How easy to understand is this model? []
Rather difficult to understand
groupTime7. Group time: Model P3c
247.43
Model Z4d
Model4O1a How many discretionary items are in this model?

Model4Q1a. How many discretionary items are in this model?
17.000000000
Model4Q2a. Is there any situation in which CC start executing before C?
No
Model4Q3a. Can case 1 complete if H does not execute?
Yes
Model4Q4a. Is there any situation in which E completes execution before S?
Yes
Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X]
No
Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y]
No
Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD]
Yes
Model4Q5a[SQ004]. Which stages start executing when W starts executing? [EE]
No
Model4Q5a[SQ005]. Which stages start executing when W starts executing? [FF]
No
Model4Q5a[SQ006]. Which stages start executing when W starts executing? [None]
No

Perceived4a[ans]. How easy to understand is this model? []

Rather difficult to understand

177.12

groupTime8. Group time: Model Z4d



Model T5e

Model5Q1a. How many event listeners are in this model?
Model5Q2a. Is there any situation in which W start execution before P?
N/A
Model5Q3a. Can case 2 complete if I does not execute?
N/A
Model5Q4a. Is there any situation in which N completes execution before I?
N/A
Model5Q5a[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5a[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5a[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
Model5Q5a[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5a[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5a[ans]. How easy to understand is this model? []
Model Y6f
1410001 101
Model6Q1a How many non-discretionary tasks are in this model?

Model 101
Model6Q1a. How many non-discretionary tasks are in this model?
Model6Q2a. Is there any situation in which S start executing before R?
N/A
Model6Q3a. Can case 1 complete if N does not execute?
N/A
Model6Q4a. Is there any situation in which Y completes before X?
N/A
Model6Q5a[SQ001]. Which stages start executing when O starts executing? [P]
N/A
Model6Q5a[SQ002]. Which stages start executing when O starts executing? [Q]
N/A
Model6Q5a[SQ003]. Which stages start executing when O starts executing? [T]
N/A



Model6Q5a[SQ004]. Which stages start executing when O starts executing? [Z] N/A Model6Q5a[SQ005]. Which stages start executing when O starts executing? [U] Model6Q5a[SQ006]. Which stages start executing when O starts executing? [None] N/A Perceived6a[ans]. How easy to understand is this model? [] Model W1g Model1Q1b. How many milestones are in this model? Model1Q2b. Is there any situation in which O start executing before L? N/A Model1Q3b. Can case 1 complete if C does not execute? Model1Q4b. Is there any situation in which G completes executing before B? Model1Q5b[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al.. [V] N/A Model1Q5b[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al.. [Y] N/A Model1Q5b[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al.. [Z] N/A Model1Q5b[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al.. [AA] Model1Q5b[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al.. [BB] N/A

Model Y2h

Model1Q5b[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al.. [None]

Perceived1b[ans]. How easy to understand is this model? []

Model2Q1b. How many non-discretionary stages are in this model?

Model2Q2b. Is there any situation in which M start executing before H?

N/A

Model2Q3b. Can case 1 complete if T does not execute?

N/A



Model2Q4b. Is there any situation in which D completes execution before M?
N/A
Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G] N/A
Model2Q5b[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A
Model2Q5b[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5b[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5b[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2b[ans]. How easy to understand is this model? []
· · · · · · · · · · · · · · · · · · ·
Model T3i
Model 131
Model3Q1b. How many case file items are in this model?
Model3Q2b. Is there any situation in which C start executing before L?
N/A
Model3Q3b. Can case 1 complete if C does not execute?
N/A
Model3Q4b. Is there any situation in which W completes execution before CC?
and the same and t

Model3Q5b[SQ001]. Which stages start executing when D starts executing? [E] N/A

N/A

N/A

Model3Q5b[SQ002]. Which stages start executing when D starts executing? [W]

N/A

Model3Q5b[SQ003]. Which stages start executing when D starts executing? [V]

Model3Q5b[SQ004]. Which stages start executing when D starts executing? [Z] $\mbox{N/A}$

Model3Q5b[SQ005]. Which stages start executing when D starts executing? [L] N/A

Model3Q5b[SQ006]. Which stages start executing when D starts executing? [None]

Perceived3b[ans]. How easy to understand is this model? []



Model P4j

Model4Q1b. How many discretionary items are in this model?
Model4Q2b. Is there any situation in which CC start executing before C?
N/A
Model4Q3b. Can case 1 complete if H does not execute?
N/A
Model4Q4b. Is there any situation in which E completes execution before S?
N/A
Model4Q5b[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5b[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5b[SQ003]. Which stages start executing when W starts executing? [DD]
N/A
Model4Q5b[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5b[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5b[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4b[ans]. How easy to understand is this model? []
Model Z5k
Model5Q1b. How many event listeners are in this model?
model & 1.5.1.1.5.1. many of an another and man model.
Model5Q2b. Is there any situation in which W start execution before P?

Model5Q1b. How many event listeners are in this model?
Model5Q2b. Is there any situation in which W start execution before P?
N/A
Model5Q3b. Can case 2 complete if I does not execute?
N/A
Model5Q4b. Is there any situation in which N completes execution before I?
N/A
Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T]
N/A



Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5b[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5b[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5b[ans]. How easy to understand is this model? []
Perceivedob[ans]. How easy to understand is this model? []
Model X1a versus Model W2b
Compare1vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Compare rvsz[ans]. Compare the two models r lease compare the complexity of the two models. []
Model X1a versus Model P3c
Compared vectoral Compare the two models Places compare the complexity of the two models II
Compare1vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model Z4d
Compare1vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Compare tvs4[ans]. Compare the two models in lease compare the complexity of the two models. []
Model X1a versus Model T5e
Compare1vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Compare tvs5[ans]. Compare the two models i lease compare the complexity of the two models.
Model X1a versus Model Y6f
Compare1vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Compare the fact of the measure the area compare the compare the compare the compare the the measure the
NA
Model W2b versus Model W1g
Compare2vs1[ans]. Compare the two models Please compare the complexity of the two models. []



Model W2b versus Model P3c

Compare2vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model Z4d
Compare2vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model T5e
Compare2vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model Y6f
Compare2vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model W1g
Compare3vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Y2h
Compare3vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Z4d
Compare3vs4[ans]. Compare the two models Please compare the complexity of the two models. []
B is slightly more complex than A
groupTime28. Group time: Model P3c versus Model Z4d 24.35

Model P3c versus Model T5e



Compare3vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model Y6f Compare3vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model W1g Compare4vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model Y2h Compare4vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model T3i Compare4vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model T5e Compare4vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model Y6f Compare4vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model W1g Compare5vs1[ans]. Compare the two models Please compare the complexity of the two models. []

Model T5e versus Model Y2h



Compare5vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model T3i Compare5vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model P4j Compare5vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model Y6f Compare5vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model W1g Compare6vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model Y2h Compare6vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model T3i Compare6vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model Y6f versus Model P4j Compare6vs4[ans]. Compare the two models Please compare the complexity of the two models. []

Model Y6f versus Model Z5k



Compare6vs5[ans]. Compare the two models Please compare the complexity of the two models. []

Notation complexity

Weights[CasePlan]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Case plan]
Weights[Stage]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Stage]
Weights[DStage]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Discretionary stage]
Weights[PlanFrag]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Plan fragment]
Weights[CFileItem]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Case file item]
Weights[Task]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Task]
Weights[DTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Discretionary task]
Weights[NBHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Non-blocking human task]
Weights[ProcTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Process task]
Weights[CaseTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Case task (case plan not included in the same model)]
Weights[CaseTasknim]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Case task (case plan included in the same model)]
Weights[BHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Blocking human task]
Weights[Event]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Event listener]
Weights[UserEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo [User event listener]
Weights[TimerEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Timer event]
Weights[Milestone]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Milestone]
Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Connector



groupTime4. Group time: Notation complexity

104.33

Weights[HumanIcon]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Participant icon] Weights[CPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed planning table] Weights[EPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded planning table Weights[AComplete]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Auto complete decorator] Weights[Collapsed]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed decorator] Weights[Expanded]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded decorator] Weights[ManualA]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Manual activation decorator] Weights[Repetition]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Repetition decorator] Weights[Required]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Required] Weights[EntryCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria with connector] Weights[EntryCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria] Weights[ExitCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria with connector] Weights[ExitCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria] Weights[EntryCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND entry criteria] Weights[EntryCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR entry criteria] Weights[ExitCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND exit criterial Weights[ExitCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR exit criteria]



Final page

Charity. As a token of appreciation, we will donate \$6 (six dollars) to a charity of your..

GiveDirectlyGiveDirectly 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.

Charity[other]. As a token of appreciation, we will donate \$6 (six dollars) to a charity of your.. [Other]

EarlyAccess. As appreciation for your collaboration, we will provide you with information on ..

Final. Any final comments that you may want to share with the research team?

Hi Mike,

The [+] notation should be discussed separately because it has nothing to do with case management semantic. It is just a way to say that a plan is visually expanded and denoted on screen.

There is notation on there that I saw, but was not discussed. I wish I can recall what object it was on. Anyway, It is in the area where you discussed automatically and manually started plan.

Good luck with your thesis.

Best regards, Khoi Dang

groupTime46. Group time: Final page

325.09



Survey response 9

id. Response ID
103
submitdate. Date submitted
Instruction I get made
lastpage. Last page 2
startlanguage. Start language
en
startdate. Date started
2016-06-04 21:16:43
detectame Data last action
datestamp. Date last action 2016-06-04 21:16:57
interviewtime. Total time
14.89
Informed Consent
Informed Consent
Consent. Introduction You are invited to participate in a research project about comple
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groupTime1. Group time: Informed Consent
77
7.7
7.7
Demographics and prior experience
Demographics and prior experience
Demographics and prior experience Gender. Gender N/A
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Demographics and prior experience Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst]
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Demographics and prior experience Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No
Demographics and prior experience Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No Role[R3]. Current role [Manager]
Demographics and prior experience Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No Role[R3]. Current role [Manager] No
Demographics and prior experience Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No Role[R3]. Current role [Manager] No Role[R4]. Current role [Practitioner]
Demographics and prior experience Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No Role[R3]. Current role [Manager] No
Demographics and prior experience Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No Role[R3]. Current role [Manager] No Role[R4]. Current role [Practitioner]
Demographics and prior experience Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No Role[R3]. Current role [Manager] No Role[R4]. Current role [Practitioner] No
Demographics and prior experience Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No Role[R3]. Current role [Manager] No Role[R4]. Current role [Practitioner] No Role[R4]. Current role [Practitioner] No Role[R5]. Current role [Educator (trains clients on modeling technologies)] No
Demographics and prior experience Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No Role[R3]. Current role [Manager] No Role[R4]. Current role [Practitioner] No Role[R5]. Current role [Practitioner] No Role[R5]. Current role [Educator (trains clients on modeling technologies)]



Role[R7]. Current role [Consultant on process technology] No Role[R8]. Current role [University lecturer] Role[R9]. Current role [University student] Role[other]. Current role [Other] Bias[B1]. What statements better reflects your current opinion? [Adaptive case management cannot be modeled in advance] Bias[B2]. What statements better reflects your current opinion? [Some initial modeling is required for adaptive case management] Bias[B3]. What statements better reflects your current opinion? [BPMN is enough to model adaptive case management] Bias[B4]. What statements better reflects your current opinion? [BPMN is not enough for adaptive case management] Bias[B5]. What statements better reflects your current opinion? [BPMN and CMMN should be merged into a single standard] Bias[B6]. What statements better reflects your current opinion? [BPMN and CMMN should be maintained as separate standards] Bias[B7]. What statements better reflects your current opinion? [CMMN is irrelevant] Bias[B8]. What statements better reflects your current opinion? [BPMN is irrelevant] Bias[B9]. What statements better reflects your current opinion? [Both CMMN and BPMN are irrelevant for adaptive case management] Bias[other]. What statements better reflects your current opinion? [Other] IT. Work experience in the IT-sector (in years) Work. Work experience with process (or workflow) models (in years) Training. Formal training on process (or workflow) modeling (in weeks) Notation[None]. Process model notation used [None] Notation[BPMN]. Process model notation used [BPMN] Notation[EPC]. Process model notation used [EPC] Notation[UMLAD]. Process model notation used [UML Activity Diagrams] No



Notation[UML]. Process model notation used [Other UML Diagrams]
No
INO
Notation[CMMN]. Process model notation used [CMMN]
No
Notation[other]. Process model notation used [Other]
SetId. {SAVEDID - (floor(SAVEDID/30)*30)+1}
14
groupTime2. Group time: Demographics and prior experience
7.19
Tutorial

Tutorial. This tutorial has 23 small pages that you can navigate using "Next" and "Previou
N/A
Experience. Do you have experience with CMMN?
N/A

N/A
Model X1a
Model1Q1a. How many milestones are in this model?
Model1Q2a. Is there any situation in which O start executing before L?
N/A
Model1Q3a. Can case 1 complete if C does not execute? N/A
Model1Q4a. Is there any situation in which G completes executing before B? N/A
Model1Q5a[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V] N/A
Model1Q5a[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y] N/A
Model1Q5a[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z] N/A
Model1Q5a[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA] N/A
Model1Q5a[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB] N/A
Model1Q5a[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None] N/A

Perceived1a[ans]. How easy to understand is this model? []

page 128 / 216



Model W2b

Model2Q1a. How many non-discretionary stages are in this model?
Model2Q2a. Is thee any situation in which M start executing before H?
N/A
Model2Q3a. Can case 1 complete if T does not executes?
N/A
Model2Q4a. Is there any situation in which D completes execution before M?
N/A
Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A
Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A
Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2a[ans]. How easy to understand is this model? []
Model P3c
IVIOGEI I GC

Model P3c
Model3Q1a. How many case file items are in this model?
Model3Q2a. Is there any situation in which C start executing before L?
N/A
Model3Q3a. Can case 1 complete if C does not execute?
N/A
Model3Q4a. Is there any situation in which W completes execution before CC?
N/A
Model3Q5a[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5a[SQ002]. Which stages start executing when D starts executing? [W]
N/A
Model3Q5a[SQ003]. Which stages start executing when D starts executing? [V]
N/A



N/A

Model3Q5a[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Model3Q5a[SQ005]. Which stages start executing when D starts executing? [L]
N/A
Model3Q5a[SQ006]. Which stages start executing when D starts executing? [None]
N/A
Perceived3a[ans]. How easy to understand is this model? []
NA 11741
Model Z4d
Model4Q1a. How many discretionary items are in this model?
Moder Q Ta. How many discretionary items are in this moder:
Model4Q2a. Is there any situation in which CC start executing before C?
N/A
Model4Q3a. Can case 1 complete if H does not execute?
N/A
Madal404a la there are situation in which E completes are stirred by the CO
Model4Q4a. Is there any situation in which E completes execution before S?
N/A
Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD]
N/A
Model4Q5a[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5a[SQ005]. Which stages start executing when W starts executing? [FF]
INDUSTRY SIGNATURE TO STATE ST

Model T5e

Model4Q5a[SQ006]. Which stages start executing when W starts executing? [None]

Perceived4a[ans]. How easy to understand is this model? []

Model5Q1a. How many event listeners are in this model?
Model5Q2a. Is there any situation in which W start execution before P?
N/A
Model5Q3a. Can case 2 complete if I does not execute?
N/A



ModelEO4a, le there any cituation in which N completes execution before 12
Model5Q4a. Is there any situation in which N completes execution before I?
N/A
Model5Q5a[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5a[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5a[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
Model5Q5a[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5a[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5a[ans]. How easy to understand is this model? []
Model V6f

Model Y6f
Model6Q1a. How many non-discretionary tasks are in this model?
Modelog Fa. Flow many non-discretionary tasks are in this model:
Model6Q2a. Is there any situation in which S start executing before R?
N/A
Model6Q3a. Can case 1 complete if N does not execute? N/A
Model6Q4a. Is there any situation in which Y completes before X? N/A
Model6Q5a[SQ001]. Which stages start executing when O starts executing? [P]
N/A
Model6Q5a[SQ002]. Which stages start executing when O starts executing? [Q]
N/A
Model6Q5a[SQ003]. Which stages start executing when O starts executing? [T]
N/A
Model6Q5a[SQ004]. Which stages start executing when O starts executing? [Z] N/A
Model6Q5a[SQ005]. Which stages start executing when O starts executing? [U]
N/A
Model6Q5a[SQ006]. Which stages start executing when O starts executing? [None]
N/A
Perceived6a[ans]. How easy to understand is this model? []



Model W1g

Model1Q1b. How many milestones are in this model?
Model1Q2b. Is there any situation in which O start executing before L?
N/A
Model1Q3b. Can case 1 complete if C does not execute?
N/A
Model1Q4b. Is there any situation in which G completes executing before B?
N/A
Model1Q5b[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]
N/A
Madel4 OF FEO COOR Which tasks at a start and a start
Model1Q5b[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
N/A
Model1Q5b[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
N/A
Model1Q5b[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5b[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
N/A
Model1Q5b[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None]
N/A
Perceived1b[ans]. How easy to understand is this model? []
reference in plants. How easy to understand is this model: []
Model Y2h

Model Y2h
Model2Q1b. How many non-discretionary stages are in this model?
Model2Q2b. Is there any situation in which M start executing before H?
N/A
Model2Q3b. Can case 1 complete if T does not execute?
N/A
Model2Q4b. Is there any situation in which D completes execution before M?
N/A
Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A
Model2Q5b[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A



Model2Q5b[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5b[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5b[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2b[ans]. How easy to understand is this model? []

Model T3i

Model3Q1b. How many case file items are in this model?
Model3Q2b. Is there any situation in which C start executing before L?
N/A
Model3Q3b. Can case 1 complete if C does not execute?
N/A
Model3Q4b. Is there any situation in which W completes execution before CC?
N/A
Model3Q5b[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5b[SQ002]. Which stages start executing when D starts executing? [W]
N/A
Model3Q5b[SQ003]. Which stages start executing when D starts executing? [V]
N/A
Model3Q5b[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Model3Q5b[SQ005]. Which stages start executing when D starts executing? [L]
N/A
Model3Q5b[SQ006]. Which stages start executing when D starts executing? [None]
N/A
Perceived3b[ans]. How easy to understand is this model? []

Model P4j

Model4Q1b. How many discretionary items are in this model?
Model4Q2b. Is there any situation in which CC start executing before C? N/A
Model4Q3b. Can case 1 complete if H does not execute? N/A



Model Z5k
Model5Q1b. How many event listeners are in this model?
Model5Q2b. Is there any situation in which W start execution before P?
N/A
Model5Q3b. Can case 2 complete if I does not execute?
N/A
Model5Q4b. Is there any situation in which N completes execution before I?
N/A
Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5b[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5b[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5b[ans]. How easy to understand is this model? []



Model X1a versus Model W2b

Compare1vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model P3c
Compare1vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model Z4d
Compare1vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model T5e
Compare1vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model Y6f
Compare1vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model W1g
Compare2vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model P3c
Compare2vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model Z4d

Compare2vs4[ans]. Compare the two models Please compare the complexity of the two models. []



Model W2b versus Model T5e

Compare2vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model Y6f
Compare2vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model W1g
Compare3vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Y2h
Compare3vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Z4d Compare3vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Comparesvs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model T5e
Compare3vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Y6f Compare3vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model W1g

Compare4vs1[ans]. Compare the two models Please compare the complexity of the two models. []



Model Z4d versus Model Y2h

Compare4vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model T3i
Compare4vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model T5e
Compare4vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model Y6f
Compare4vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model W1g
Compare5vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model Y2h
Compare5vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model T3i
Compare5vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model P4j

Compare5vs4[ans]. Compare the two models Please compare the complexity of the two models. []



stage]

Model T5e versus Model Y6f

Compare5vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model W1g
Compare6vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model Y2h
Compare6vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model T3i
Compare6vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model P4j
Compare6vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model Z5k
Compare6vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Notation complexity
Weights[CasePlan]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Case plan]
Weights[Stage]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Stage]

Weights[DStage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary



Weights[PlanFrag]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Plan fragment] Weights[CFileItem]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case file item] Weights[Task]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Task] Weights[DTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary task] Weights[NBHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Non-blocking human task] Weights[ProcTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Process task] Weights[CaseTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan not included in the same model)] Weights[CaseTasknim]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan included in the same model)] Weights[BHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Blocking human Weights[Event]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Event listener] Weights[UserEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [User event listener1 Weights[TimerEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Timer event] Weights[Milestone]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Milestone] Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector . . Weights[Humanlcon]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Participant icon1 Weights[CPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed planning table] Weights[EPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded planning table] Weights[AComplete]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Auto complete decorator



Weights[Collapsed]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed decorator] Weights[Expanded]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded decorator] Weights[ManualA]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Manual activation decorator] Weights[Repetition]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Repetition decorator] Weights[Required]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Required] Weights[EntryCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria with connector] Weights[EntryCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria] Weights[ExitCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria with connector] Weights[ExitCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria] Weights[EntryCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND entry criteria] Weights[EntryCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR entry criteria] Weights[ExitCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND exit criteria] Weights[ExitCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR exit criteria] Final page

EarlyAccess. As appreciation for your collaboration, we will provide you with information on
Final. Any final comments that you may want to share with the research team?



No

Survey response 10

id. Response ID	
104	
submitdate. Date submitted	
lastpage. Last page	
2	
startlanguage. Start language	
en	
startdate. Date started	
2016-06-06 03:47:23	
datestamp. Date last action	
2016-06-06 03:56:58	
interviewtime. Total time	
576.91	
	Informed Consent

Consent. Introduction You are invited to participate in a research project about comple
Yes
groupTime1. Group time: Informed Consent
57.46

Demographics and prior experience

Demographics and prior experience
Gender. Gender
Male
Age. Age
44.000000000
Degree. Highest degree completed
Bachelor degree
Role[R1]. Current role [Market analyst]
No
Role[R2]. Current role [Advise clients on technology]
No
Role[R3]. Current role [Manager]
No
Role[R4]. Current role [Practitioner]
No
Role[R5] Current role [Educator (trains clients on modeling technologies)]



Notation[EPC]. Process model notation used [EPC]

No

Role[R6]. Current role [End user of process technology] No Role[R7]. Current role [Consultant on process technology] Role[R8]. Current role [University lecturer] Role[R9]. Current role [University student] Role[other]. Current role [Other] Test Lead Bias[B1]. What statements better reflects your current opinion? [Adaptive case management cannot be modeled in advance] Bias[B2]. What statements better reflects your current opinion? [Some initial modeling is required for adaptive case management] Bias[B3]. What statements better reflects your current opinion? [BPMN is enough to model adaptive case management] Bias[B4]. What statements better reflects your current opinion? [BPMN is not enough for adaptive case management] Bias[B5]. What statements better reflects your current opinion? [BPMN and CMMN should be merged into a single standard] Bias[B6]. What statements better reflects your current opinion? [BPMN and CMMN should be maintained as separate standards] Bias[B7]. What statements better reflects your current opinion? [CMMN is irrelevant] Bias[B8]. What statements better reflects your current opinion? [BPMN is irrelevant] Bias[B9]. What statements better reflects your current opinion? [Both CMMN and BPMN are irrelevant for adaptive case management] Bias[other]. What statements better reflects your current opinion? [Other] IT. Work experience in the IT-sector (in years) 19.0000000000 Work. Work experience with process (or workflow) models (in years) 17.0000000000 Training. Formal training on process (or workflow) modeling (in weeks) 0.0000000000 Notation[None]. Process model notation used [None] Notation[BPMN]. Process model notation used [BPMN]

page 142 / 216



Notation[UMLAD]. Process model notation used [UML Activity Diagrams]
No
Notation[UML]. Process model notation used [Other UML Diagrams]
No
Notation[CMMN]. Process model notation used [CMMN]
No
Notation[other]. Process model notation used [Other]
SetId. {SAVEDID - (floor(SAVEDID/30)*30)+1}
15
groupTime2. Group time: Demographics and prior experience
460.57

Tutorial

Tutorial. This tutorial has 23 small pages that you can navigate using "Next" and "Previou
N/A
Experience. Do you have experience with CMMN?
N/A
groupTime3. Group time: Tutorial
58.88

Experience. Do you have experience with CMMN?	
N/A	
groupTime3. Group time: Tutorial	
58.88	
Model X1a	
Model1Q1a. How many milestones are in this model?	
Model1Q2a. Is there any situation in which O start executing before L?	
N/A	
Model1Q3a. Can case 1 complete if C does not execute?	
N/A	
Model1Q4a. Is there any situation in which G completes executing before B?	
N/A	
Model1Q5a[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]	
N/A	
Model1Q5a[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]	
N/A	
Model1Q5a[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]	
N/A	
Model1Q5a[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]	
N/A	
Model1Q5a[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]	
N/A	



Model1Q5a[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al.. [None]

N/A

Perceived1a[ans]. How easy to understand is this model? []

Model W2b

Model2Q1a. How many non-discretionary stages are in this model?
Model2Q2a. Is thee any situation in which M start executing before H?
N/A
Model2Q3a. Can case 1 complete if T does not executes?
N/A
Model2Q4a. Is there any situation in which D completes execution before M?
N/A
Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A
Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A
Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2a[ans]. How easy to understand is this model? []

Model P3c

Model3Q1a. How many case file items are in this model?
Model3Q2a. Is there any situation in which C start executing before L?
N/A
Model3Q3a. Can case 1 complete if C does not execute?
N/A
Model3Q4a. Is there any situation in which W completes execution before CC?
N/A
Model3Q5a[SQ001]. Which stages start executing when D starts executing? [E]
N/A



Model3Q5a[SQ002]. Which stages start executing when D starts executing? [W]
N/A
Model3Q5a[SQ003]. Which stages start executing when D starts executing? [V]
N/A
Model3Q5a[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Model3Q5a[SQ005]. Which stages start executing when D starts executing? [L] N/A
Model3Q5a[SQ006]. Which stages start executing when D starts executing? [None] N/A
Perceived3a[ans]. How easy to understand is this model? []
Model Z4d
Model4Q1a. How many discretionary items are in this model?
Model4Q2a. Is there any situation in which CC start executing before C?
N/A
Model4Q3a. Can case 1 complete if H does not execute?
N/A
Model4Q4a. Is there any situation in which E completes execution before S?
N/A
Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD]
N/A
Model4Q5a[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5a[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5a[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4a[ans]. How easy to understand is this model? []

Model T5e

Model5Q1a. How many event listeners are in this model?



Model5Q2a. Is there any situation in which W start execution before P?
N/A
Model5Q3a. Can case 2 complete if I does not execute?
N/A
Model5Q4a. Is there any situation in which N completes execution before I?
N/A
Model5Q5a[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5a[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5a[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
Model5Q5a[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5a[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5a[ans]. How easy to understand is this model? []

Perceived5a[ans]. How easy to understand is this model? []
Model VCf
Model Y6f
Model6Q1a. How many non-discretionary tasks are in this model?
Model6Q2a. Is there any situation in which S start executing before R?
N/A
Model6Q3a. Can case 1 complete if N does not execute?
N/A
Model6Q4a. Is there any situation in which Y completes before X?
N/A
Model6Q5a[SQ001]. Which stages start executing when O starts executing? [P]
N/A
Model6Q5a[SQ002]. Which stages start executing when O starts executing? [Q]
N/A
Model6Q5a[SQ003]. Which stages start executing when O starts executing? [T]
N/A
Model6Q5a[SQ004]. Which stages start executing when O starts executing? [Z]
N/A
Model6Q5a[SQ005]. Which stages start executing when O starts executing? [U]
N/A
Model6Q5a[SQ006]. Which stages start executing when O starts executing? [None]
N/A



Perceived6a[ans]. How easy to understand is this model? []

Model W1g

Model1Q1b. How many milestones are in this model?
Model1Q2b. Is there any situation in which O start executing before L?
N/A
Model1Q3b. Can case 1 complete if C does not execute?
N/A
Model1Q4b. Is there any situation in which G completes executing before B?
N/A
Model1Q5b[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]
N/A
Model1Q5b[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
N/A
Model1Q5b[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
N/A
Model1Q5b[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5b[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
N/A
Model1Q5b[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None]
N/A
Perceived1b[ans]. How easy to understand is this model? []
Model Y2h

Model2Q1b. How many non-discretionary stages are in this model?
Model2Q2b. Is there any situation in which M start executing before H?
N/A
Model2Q3b. Can case 1 complete if T does not execute?
N/A
Model2Q4b. Is there any situation in which D completes execution before M?
N/A
Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A



Madal005h1000001 Which tasks at a start and other than 100 for
Model2Q5b[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A
Model2Q5b[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5b[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5b[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2b[ans]. How easy to understand is this model? []
reiceivedzb[ans]. now easy to understand is this model? []
Model T3i
Madal201h Haw many sacs file items are in this model2
Model3Q1b. How many case file items are in this model?
Model3Q2b. Is there any situation in which C start executing before L?
N/A
Model3Q3b. Can case 1 complete if C does not execute?
N/A
Model3Q4b. Is there any situation in which W completes execution before CC?
N/A
Model3Q5b[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5b[SQ002]. Which stages start executing when D starts executing? [W] N/A
Model3Q5b[SQ003]. Which stages start executing when D starts executing? [V]
N/A
Model3Q5b[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Model3Q5b[SQ005]. Which stages start executing when D starts executing? [L]
N/A
Model3Q5b[SQ006]. Which stages start executing when D starts executing? [None]
N/A
Perceived3b[ans]. How easy to understand is this model? []

Model P4j

Model4Q1b. How many discretionary items are in this model?	
Model4Q2b. Is there any situation in which CC start executing before C?	
N/A	



Model4Q3b. Can case 1 complete if H does not execute?
N/A
Model4Q4b. Is there any situation in which E completes execution before S?
N/A
Model4Q5b[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5b[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5b[SQ003]. Which stages start executing when W starts executing? [DD]
N/A
Model4Q5b[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5b[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5b[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4b[ans]. How easy to understand is this model? []
Model Z5k

N/A	
Perceived4b[ans]. How easy to understand is this model? []	
Model Z5k	
Model5Q1b. How many event listeners are in this model?	
Model5Q2b. Is there any situation in which W start execution before P?	
N/A	
Model5Q3b. Can case 2 complete if I does not execute?	
N/A	
Model5Q4b. Is there any situation in which N completes execution before I?	
N/A	
Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P]	
N/A	
Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q]	
N/A	
Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T] N/A	
Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W] N/A	
Model5Q5b[SQ005]. Which tasks start executing when O starts executing? [EE] N/A	
Model5Q5b[SQ006]. Which tasks start executing when O starts executing? [None]	
N/A	
Perceived5b[ans]. How easy to understand is this model? []	
- crossrodostano, rem cao, to undorotana to tino modor. []	
	0 140 / 216



Model X1a versus Model W2b

Compare1vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model P3c
Compare1vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model Z4d
Compare1vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model T5e
Compare1vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model Y6f
Compare1vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model W1g
Compare2vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model P3c
Compare2vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model Z4d

Compare2vs4[ans]. Compare the two models Please compare the complexity of the two models. []



Model W2b versus Model T5e

Compare2vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model Y6f
Compare2vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model W1g
Compare3vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Y2h
Compare3vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Z4d
Compare3vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model T5e
Compare3vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Y6f Compare 2 ve6[anc]. Compare the two models Please compare the complexity of the two models. II
Compare3vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model W1g

Compare4vs1[ans]. Compare the two models Please compare the complexity of the two models. []



Model Z4d versus Model Y2h

Compare4vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model T3i
Compare4vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model T5e
Compare4vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model Y6f
Compare4vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model W1g
Compare5vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model Y2h
Compare5vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model T3i
Compare5vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model P4j

Compare5vs4[ans]. Compare the two models Please compare the complexity of the two models. []



stage]

Model T5e versus Model Y6f

Compare5vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model W1g
Compare6vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model Y2h
Company Curcle and Company the true models Disease company the company to of the true models II
Compare6vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model T3i
Compare6vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model P4j Compare6vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Compare the two models Please compare the two models. []
Model Y6f versus Model Z5k
Compare6vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Notation complexity
Weights[CasePlan]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Case plan]
Weights[Stage]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Stage]
violginajolagoj. vinion symbols make a Oliviivii i model easy to understand and which symbols make the mo [Stage]

Weights[DStage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary

CMMN Complexity metrics project The Case Management Modeling and Notation (CMMN) specification



Weights[PlanFrag]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Plan fragment] Weights[CFileItem]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case file item] Weights[Task]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Task] Weights[DTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary task] Weights[NBHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Non-blocking human task] Weights[ProcTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Process task] Weights[CaseTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan not included in the same model)] Weights[CaseTasknim]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan included in the same model)] Weights[BHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Blocking human Weights[Event]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Event listener] Weights[UserEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [User event listener1 Weights[TimerEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Timer event] Weights[Milestone]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Milestone] Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector . . Weights[Humanlcon]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Participant icon1 Weights[CPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed planning table] Weights[EPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded planning table] Weights[AComplete]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Auto complete decorator

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Weights[Collapsed]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed decorator] Weights[Expanded]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded decorator] Weights[ManualA]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Manual activation decorator] Weights[Repetition]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Repetition decorator] Weights[Required]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Required] Weights[EntryCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria with connector] Weights[EntryCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria] Weights[ExitCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria with connector] Weights[ExitCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria] Weights[EntryCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND entry criteria] Weights[EntryCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR entry criteria] Weights[ExitCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND exit criteria] Weights[ExitCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR exit criteria] Final page

EarlyAccess. As appreciation for your collaboration, we will provide you with information on
Final. Any final comments that you may want to share with the research team?



Survey response 11

id. Response ID
105
submitdate. Date submitted
lastpage. Last page
0
startlanguage. Start language
en
startdate. Date started
2016-06-08 05:47:55
datestamp. Date last action
2016-06-08 05:48:01
interviewtime. Total time
6.35
Informed Consent
Consent. Introduction You are invited to participate in a research project about comple
N/A
groupTime1. Group time: Informed Consent
6.35
Demographics and prior experience
Demographics and prior experience
Gender. Gender
N/A
Ago Ago
Age. Age
Role[R1]. Current role [Market analyst]
Role[R1]. Current role [Market analyst] N/A
Role[R1]. Current role [Market analyst] N/A Role[R2]. Current role [Advise clients on technology]
Role[R1]. Current role [Market analyst] N/A Role[R2]. Current role [Advise clients on technology] N/A
Role[R1]. Current role [Market analyst] N/A Role[R2]. Current role [Advise clients on technology] N/A Role[R3]. Current role [Manager]
Role[R1]. Current role [Market analyst] N/A Role[R2]. Current role [Advise clients on technology] N/A Role[R3]. Current role [Manager] N/A
Role[R1]. Current role [Market analyst] N/A Role[R2]. Current role [Advise clients on technology] N/A Role[R3]. Current role [Manager] N/A Role[R4]. Current role [Practitioner]
Role[R1]. Current role [Market analyst] N/A Role[R2]. Current role [Advise clients on technology] N/A Role[R3]. Current role [Manager] N/A Role[R4]. Current role [Practitioner] N/A
Role[R1]. Current role [Market analyst] N/A Role[R2]. Current role [Advise clients on technology] N/A Role[R3]. Current role [Manager] N/A Role[R4]. Current role [Practitioner] N/A Role[R5]. Current role [Educator (trains clients on modeling technologies)]
Role[R1]. Current role [Market analyst] N/A Role[R2]. Current role [Advise clients on technology] N/A Role[R3]. Current role [Manager] N/A Role[R4]. Current role [Practitioner] N/A Role[R5]. Current role [Educator (trains clients on modeling technologies)] N/A
Role[R1]. Current role [Market analyst] N/A Role[R2]. Current role [Advise clients on technology] N/A Role[R3]. Current role [Manager] N/A Role[R4]. Current role [Practitioner] N/A Role[R5]. Current role [Educator (trains clients on modeling technologies)]

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Role[R7]. Current role [Consultant on process technology] N/A Role[R8]. Current role [University lecturer] Role[R9]. Current role [University student] Bias[B1]. What statements better reflects your current opinion? [Adaptive case management cannot be modeled in advance] Bias[B2]. What statements better reflects your current opinion? [Some initial modeling is required for adaptive case management] N/A Bias[B3]. What statements better reflects your current opinion? [BPMN is enough to model adaptive case management] Bias[B4]. What statements better reflects your current opinion? [BPMN is not enough for adaptive case management] Bias[B5]. What statements better reflects your current opinion? [BPMN and CMMN should be merged into a single standard] Bias[B6]. What statements better reflects your current opinion? [BPMN and CMMN should be maintained as separate standards] Bias[B7]. What statements better reflects your current opinion? [CMMN is irrelevant] N/A Bias[B8]. What statements better reflects your current opinion? [BPMN is irrelevant] N/A Bias[B9]. What statements better reflects your current opinion? [Both CMMN and BPMN are irrelevant for adaptive case management] N/A IT. Work experience in the IT-sector (in years) Work. Work experience with process (or workflow) models (in years) Training. Formal training on process (or workflow) modeling (in weeks) Notation[None]. Process model notation used [None] Notation[BPMN]. Process model notation used [BPMN] Notation[EPC]. Process model notation used [EPC] Notation[UMLAD]. Process model notation used [UML Activity Diagrams] Notation[UML]. Process model notation used [Other UML Diagrams] Notation[CMMN]. Process model notation used [CMMN] N/A



SetId. {SAVEDID - (floor(SAVEDID/30)*30)+1}

Tutorial
Tutorial. This tutorial has 23 small pages that you can navigate using "Next" and "Previou N/A
Experience. Do you have experience with CMMN? N/A
Model X1a
Model1Q1a. How many milestones are in this model?
Model1Q2a. Is there any situation in which O start executing before L?
N/A
Model1Q3a. Can case 1 complete if C does not execute?
N/A
Model1Q4a. Is there any situation in which G completes executing before B?
N/A
Model1Q5a[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]
N/A
Model1Q5a[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
N/A
Model1Q5a[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z] N/A
Model1Q5a[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA] N/A
Model1Q5a[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
N/A
Model1Q5a[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None] N/A
Perceived1a[ans]. How easy to understand is this model? []
To solved ratarily. Now easy to understand is this moder.
**

Model W2b

Model2Q1a. I	How many non-discretionary stages are in this model?
Model2Q2a. I	Is thee any situation in which M start executing before H?
N/A	



Model2Q3a. Can case 1 complete if T does not executes?
N/A
Model2Q4a. Is there any situation in which D completes execution before M?
N/A
Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A
Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A
Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2a[ans]. How easy to understand is this model? []

Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None] N/A
Perceived2a[ans]. How easy to understand is this model? []
Model P3c
Model3Q1a. How many case file items are in this model?
Model3Q2a. Is there any situation in which C start executing before L?
N/A Model3Q3a. Can case 1 complete if C does not execute?
N/A Model3Q4a. Is there any situation in which W completes execution before CC?
N/A Model3Q5a[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5a[SQ002]. Which stages start executing when D starts executing? [W] N/A
Model3Q5a[SQ003]. Which stages start executing when D starts executing? [V] N/A
Model3Q5a[SQ004]. Which stages start executing when D starts executing? [Z] N/A
Model3Q5a[SQ005]. Which stages start executing when D starts executing? [L] N/A
Model3Q5a[SQ006]. Which stages start executing when D starts executing? [None] N/A
Perceived3a[ans]. How easy to understand is this model? []



Model Z4d

M. 1.104 . 11
Model4Q1a. How many discretionary items are in this model?
Model4Q2a. Is there any situation in which CC start executing before C?
N/A
Model4Q3a. Can case 1 complete if H does not execute?
N/A
Model4Q4a. Is there any situation in which E completes execution before S?
N/A
Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD]
N/A
Model4Q5a[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5a[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5a[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4a[ans]. How easy to understand is this model? []
Total radial of the and radial to the model.
Model T5e

Model 15e
Model5Q1a. How many event listeners are in this model?
Model5Q2a. Is there any situation in which W start execution before P?
N/A
Model5Q3a. Can case 2 complete if I does not execute?
N/A
Model5Q4a. Is there any situation in which N completes execution before I?
N/A
Model5Q5a[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5a[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5a[SQ003]. Which tasks start executing when O starts executing? [T]
N/A



Model5Q5a[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5a[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5a[ans]. How easy to understand is this model? []
Model Y6f
Wiodel 101
Model6Q1a. How many non-discretionary tasks are in this model?
Model6Q2a. Is there any situation in which S start executing before R?
N/A

Model6Q4a. Is there any situation in which Y completes before X?

Model6Q3a. Can case 1 complete if N does not execute?

Model6Q5a[SQ001]. Which stages start executing when O starts executing? [P] N/A

Model6Q5a[SQ002]. Which stages start executing when O starts executing? [Q]

Model6Q5a[SQ003]. Which stages start executing when O starts executing? [T]

Model6Q5a[SQ004]. Which stages start executing when O starts executing? [Z]

Modelb@ba[S@004]. Which stages start executing when O starts executing? [2]

Model6Q5a[SQ005]. Which stages start executing when O starts executing? [U] $\mbox{N/A}$

Model6Q5a[SQ006]. Which stages start executing when O starts executing? [None]

Perceived6a[ans]. How easy to understand is this model? []

N/A

Model W1g

Model1Q1b. How many milestones are in this model?
Model1Q2b. Is there any situation in which O start executing before L?
N/A
Model1Q3b. Can case 1 complete if C does not execute?
N/Δ



Model1Q4b. Is there any situation in which G completes executing before B?	
N/A	
Model1Q5b[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]	
N/A	
Model1Q5b[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]	
N/A	
Model1Q5b[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]	
N/A	
Model1Q5b[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]	
N/A	
Model1Q5b[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]	
N/A	
Model1Q5b[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None]	
N/A	
Perceived1b[ans]. How easy to understand is this model? []	
Model Y2h	
Model2Q1b. How many non-discretionary stages are in this model?	
Model2Q2b. Is there any situation in which M start executing before H?	
N/A	
Model2Q3b. Can case 1 complete if T does not execute?	
N/A	
Model2Q4b. Is there any situation in which D completes execution before M?	
N/A	
Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A]	
N/A	
Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G]	
N/A	

Model2Q4b. Is there any situation in which D completes execution before M?

N/A

Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A]

N/A

Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G]

N/A

Model2Q5b[SQ003]. Which tasks start executing when case 1 starts executing? [S]

N/A

Model2Q5b[SQ004]. Which tasks start executing when case 1 starts executing? [T]

N/A

Model2Q5b[SQ005]. Which tasks start executing when case 1 starts executing? [U]

N/A

Model2Q5b[SQ006]. Which tasks start executing when case 1 starts executing? [None]

N/A

Perceived2b[ans]. How easy to understand is this model? []



Model T3i

Model3Q1b. How many case file items are in this model?
Model3Q2b. Is there any situation in which C start executing before L?
N/A
Model3Q3b. Can case 1 complete if C does not execute?
N/A
Model3Q4b. Is there any situation in which W completes execution before CC?
N/A
Model3Q5b[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5b[SQ002]. Which stages start executing when D starts executing? [W]
N/A
Model3Q5b[SQ003]. Which stages start executing when D starts executing? [V]
N/A
Model3Q5b[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Model3Q5b[SQ005]. Which stages start executing when D starts executing? [L]
N/A
Model3Q5b[SQ006]. Which stages start executing when D starts executing? [None]
N/A
Perceived3b[ans]. How easy to understand is this model? []
Model P4j
Wodon ij
Model4Q1b. How many discretionary items are in this model?
Model4Q2b. Is there any situation in which CC start executing before C?
N/A
Model4Q3b. Can case 1 complete if H does not execute?
N/A

Model4Q4b. Is there any situation in which E completes execution before S?

Model4Q5b[SQ001]. Which stages start executing when W starts executing? [X]

Model4Q5b[SQ002]. Which stages start executing when W starts executing? [Y]

Model4Q5b[SQ003]. Which stages start executing when W starts executing? [DD]

N/A

page 163 / 216



Model4Q5b[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5b[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5b[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4b[ans]. How easy to understand is this model? []
reiceived4b[aris]. How easy to direcistand is this model? []
Model Z5k
Model5Q1b. How many event listeners are in this model?
Model5Q2b. Is there any situation in which W start execution before P?
N/A
Model5Q3b. Can case 2 complete if I does not execute?
N/A
Model5Q4b. Is there any situation in which N completes execution before I?
N/A
Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5b[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5b[SQ006]. Which tasks start executing when O starts executing? [None]
N/A

Model X1a versus Model W2b

 $Compare 1 vs 2 [ans]. \ Compare \ the \ two \ models. \ []$

Perceived5b[ans]. How easy to understand is this model? []

Model X1a versus Model P3c



Compare1vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model X1a versus Model Z4d Compare1vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model X1a versus Model T5e Compare1vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model X1a versus Model Y6f Compare1vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model W2b versus Model W1g Compare2vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model W2b versus Model P3c Compare2vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model W2b versus Model Z4d Compare2vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model W2b versus Model T5e Compare2vs5[ans]. Compare the two models Please compare the complexity of the two models. []

Model W2b versus Model Y6f



Compare2vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model W1g Compare3vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model Y2h Compare3vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model Z4d Compare3vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model T5e Compare3vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model Y6f Compare3vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model W1g Compare4vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model Y2h Compare4vs2[ans]. Compare the two models Please compare the complexity of the two models. []

Model Z4d versus Model T3i



Compare4vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model T5e Compare4vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model Z4d versus Model Y6f Compare4vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model W1g Compare5vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model Y2h Compare5vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model T3i Compare5vs3[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model P4j Compare5vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model T5e versus Model Y6f Compare5vs6[ans]. Compare the two models Please compare the complexity of the two models. []

Model Y6f versus Model W1g



Compare6vs1[ans]. Compare the two models Please compare the complexity of the two models. []

Model Y6f versus Model Y2h

Compare6vs2[ans]. Compare the two models Please compare the complexity of the two models. []

Model Y6f versus Model T3i

Compare6vs3[ans]. Compare the two models Please compare the complexity of the two models. []

Model Y6f versus Model P4j

Compare6vs4[ans]. Compare the two models Please compare the complexity of the two models. []

Model Y6f versus Model Z5k

Compare6vs5[ans]. Compare the two models Please compare the complexity of the two models. []

Notation complexity

Weights[CasePlan]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case plan]

Weights[Stage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Stage]

Weights[DStage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary stage]

Weights[PlanFrag]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Plan fragment]

Weights[CFileItem]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case file item]

Weights[Task]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Task]

Weights[DTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary task]

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decorator1

Weights[NBHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Non-blocking human task] Weights[ProcTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Process task] Weights[CaseTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan not included in the same model)] Weights[CaseTasknim]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan included in the same model)] Weights[BHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Blocking human Weights[Event]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Event listener] Weights[UserEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [User event listener] Weights[TimerEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Timer event] Weights[Milestone]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Milestone] Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector . . Weights[HumanIcon]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Participant icon] Weights[CPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed planning table] Weights[EPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded planning table] Weights[AComplete]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Auto complete decorator1 Weights[Collapsed]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed Weights[Expanded]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded

Weights[ManualA]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Manual activation decorator]

Weights[Repetition]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Repetition decorator]

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Weights[EntryCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria with connector]

Weights[EntryCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria with connector]

Weights[EntryCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria]

Weights[ExitCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria with connector]

Weights[ExitCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria]

Weights[EntryCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND entry criteria]

Weights[EntryCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR entry criteria]

Weights[ExitCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND exit criteria]

Final page

		* *	
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Cinal Anythin	al agreements that you many you	out to also we with the vege and days	
Final. Any lin	iai commenis inai you may wa	ant to share with the research team?	
-			
1			

EarlyAccess. As appreciation for your collaboration, we will provide you with information on ...



No

Survey response 12

id Desperse ID
id. Response ID
106
submitdate. Date submitted
2016-06-08 09:11:26
lastpage. Last page
46
startlanguage. Start language
en
startdate. Date started
2016-06-08 07:43:34
datestamp. Date last action
2016-06-08 09:11:26
interviewtime. Total time
5009.27
Informed Consent

Consent. Introduction You are invited to participate in a research project about comple
Yes
groupTime1. Group time: Informed Consent
5.92

Demographics and prior experience

Gender. Gender
Male
Age. Age
Role[R1]. Current role [Market analyst]
No
Role[R2]. Current role [Advise clients on technology]
No
Role[R3]. Current role [Manager]
No
Role[R4]. Current role [Practitioner]
No
Role[R5]. Current role [Educator (trains clients on modeling technologies)]
No
Role[R6]. Current role [End user of process technology]

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Role[R7]. Current role [Consultant on process technology] No Role[R8]. Current role [University lecturer] Role[R9]. Current role [University student] Role[other]. Current role [Other] Bias[B1]. What statements better reflects your current opinion? [Adaptive case management cannot be modeled in advance] Bias[B2]. What statements better reflects your current opinion? [Some initial modeling is required for adaptive case management] Bias[B3]. What statements better reflects your current opinion? [BPMN is enough to model adaptive case management] Bias[B4]. What statements better reflects your current opinion? [BPMN is not enough for adaptive case management] Bias[B5]. What statements better reflects your current opinion? [BPMN and CMMN should be merged into a single standard] Bias[B6]. What statements better reflects your current opinion? [BPMN and CMMN should be maintained as separate standards] Bias[B7]. What statements better reflects your current opinion? [CMMN is irrelevant] Bias[B8]. What statements better reflects your current opinion? [BPMN is irrelevant] Bias[B9]. What statements better reflects your current opinion? [Both CMMN and BPMN are irrelevant for adaptive case management] Bias[other]. What statements better reflects your current opinion? [Other] IT. Work experience in the IT-sector (in years) Work. Work experience with process (or workflow) models (in years) Training. Formal training on process (or workflow) modeling (in weeks) Notation[None]. Process model notation used [None] Notation[BPMN]. Process model notation used [BPMN] Notation[EPC]. Process model notation used [EPC] Notation[UMLAD]. Process model notation used [UML Activity Diagrams] No



N/A

Tutorial

Tutorial. This tutorial has 23 small pages that you can navigate using "Next" and "Previou
Yes
Experience. Do you have experience with CMMN?
N/A
groupTime3. Group time: Tutorial
3760.7

Experience. Do you have experience with CMMN?
N/A
groupTime3. Group time: Tutorial
3760.7
Model X1a
Model1Q1a. How many milestones are in this model?
Model1Q2a. Is there any situation in which O start executing before L?
N/A
Model1Q3a. Can case 1 complete if C does not execute?
N/A
Model1Q4a. Is there any situation in which G completes executing before B?
N/A
Model1Q5a[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]
N/A
Model1Q5a[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
N/A
Model1Q5a[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
N/A
Model1Q5a[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5a[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
N/A
Model1Q5a[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None]



Perceived1a[ans]. How easy to understand is this model? []

Model W2b

Model2Q1a. How many non-discretionary stages are in this model?
Model2Q2a. Is thee any situation in which M start executing before H?
N/A
Model2Q3a. Can case 1 complete if T does not executes?
N/A
Model2Q4a. Is there any situation in which D completes execution before M?
N/A
Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A
Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A
Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2a[ans]. How easy to understand is this model? []
Model P3c
Model3Q1a. How many case file items are in this model?

Model3Q1a. How many case file items are in this model?
Made 1990s - In the one prove it vertices in which of extent over outline her four 1.9
Model3Q2a. Is there any situation in which C start executing before L? N/A
Model3Q3a. Can case 1 complete if C does not execute?
N/A
Model3Q4a. Is there any situation in which W completes execution before CC?
N/A
Model3Q5a[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5a[SQ002]. Which stages start executing when D starts executing? [W]
N/A



-
Model3Q5a[SQ003]. Which stages start executing when D starts executing? [V]
N/A
Na-d-1005-1000041 Which at the state of the state of the Datasta of the State of th
Model3Q5a[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Model3Q5a[SQ005]. Which stages start executing when D starts executing? [L]
N/A
Model3Q5a[SQ006]. Which stages start executing when D starts executing? [None]
N/A
Perceived3a[ans]. How easy to understand is this model? []
Model Z4d
Wiodei Z4d
Model4Q1a. How many discretionary items are in this model?
13.000000000
Model4Q2a. Is there any situation in which CC start executing before C?
N/A
Model4Q3a. Can case 1 complete if H does not execute?
No
Model4Q4a. Is there any situation in which E completes execution before S?
Yes
Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X]
No
Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y]
No
Madel40Ea[C0002] Which stages start executing when W starts executing 2 [DD]
Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD] No
Model4Q5a[SQ004]. Which stages start executing when W starts executing? [EE]
No
Model4Q5a[SQ005]. Which stages start executing when W starts executing? [FF]
No
Madel40Ea[C0006] Which stages start evacuting when W starts evacuting? [None]
Model4Q5a[SQ006]. Which stages start executing when W starts executing? [None] Yes
Perceived4a[ans]. How easy to understand is this model? []
Rather difficult to understand
groupTime8. Group time: Model Z4d
561.23

Model T5e

Model5Q1a. How many event listeners are in this model?



Model5Q2a. Is there any situation in which W start execution before P?
N/A
Model5Q3a. Can case 2 complete if I does not execute?
N/A
N/A
Model5Q4a. Is there any situation in which N completes execution before I?
N/A
Model5Q5a[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5a[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5a[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
Model5Q5a[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5a[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5a[ans]. How easy to understand is this model? []

N/A
Perceived5a[ans]. How easy to understand is this model? []
Model Y6f
Model6Q1a. How many non-discretionary tasks are in this model?
Model6Q2a. Is there any situation in which S start executing before R?
N/A
Model6Q3a. Can case 1 complete if N does not execute?
N/A ModelCO4a, le there are situation in which V completes before V2
Model6Q4a. Is there any situation in which Y completes before X? N/A
Model6Q5a[SQ001]. Which stages start executing when O starts executing? [P]
N/A
Model6Q5a[SQ002]. Which stages start executing when O starts executing? [Q] N/A
Model6Q5a[SQ003]. Which stages start executing when O starts executing? [T]
N/A
Model6Q5a[SQ004]. Which stages start executing when O starts executing? [Z] N/A
Model6Q5a[SQ005]. Which stages start executing when O starts executing? [U]
N/A
Model6Q5a[SQ006]. Which stages start executing when O starts executing? [None] N/A
page 176 / 216



Perceived6a[ans]. How easy to understand is this model? []

Model W1g

Model1Q1b. How many milestones are in this model?
Model1Q2b. Is there any situation in which O start executing before L?
N/A
Model1Q3b. Can case 1 complete if C does not execute?
N/A
Model1Q4b. Is there any situation in which G completes executing before B?
N/A
Model1Q5b[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]
N/A
Model1Q5b[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
N/A
Model1Q5b[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
N/A
Model1Q5b[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5b[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
N/A
Model1Q5b[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None]
N/A
Perceived1b[ans]. How easy to understand is this model? []
Model Y2h

Model2Q1b. How many non-discretionary stages are in this model?
Model2Q2b. Is there any situation in which M start executing before H?
N/A
Model2Q3b. Can case 1 complete if T does not execute?
N/A
Model2Q4b. Is there any situation in which D completes execution before M?
N/A
Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A]
No
Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G]
No No



Model2Q5b[SQ003]. Which tasks start executing when case 1 starts executing? [S]
No
Model2Q5b[SQ004]. Which tasks start executing when case 1 starts executing? [T]
No
Model2Q5b[SQ005]. Which tasks start executing when case 1 starts executing? [U]
No
Model2Q5b[SQ006]. Which tasks start executing when case 1 starts executing? [None]
No
Perceived2b[ans]. How easy to understand is this model? []
Rather difficult to understand
groupTime12. Group time: Model Y2h
19.38
Model T3i
Model3Q1b. How many case file items are in this model?
Industry and the many date in the measure
Model3Q2b. Is there any situation in which C start executing before L?
N/A
Model3Q3b. Can case 1 complete if C does not execute?
N/A
Model3Q4b. Is there any situation in which W completes execution before CC?
N/A
Model3Q5b[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5b[SQ002]. Which stages start executing when D starts executing? [W]
N/A
Model3Q5b[SQ003]. Which stages start executing when D starts executing? [V]
N/A
Model3Q5b[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Model3Q5b[SQ005]. Which stages start executing when D starts executing? [L]
N/A
Model3Q5b[SQ006]. Which stages start executing when D starts executing? [None]
N/A
Perceived3b[ans]. How easy to understand is this model? []

Model P4j

Model4Q1b. How many discretionary items are in this model?



Model4Q2b. Is there any situation in which CC start executing before C?
N/A
Model4Q3b. Can case 1 complete if H does not execute?
N/A
Model4Q4b. Is there any situation in which E completes execution before S?
N/A
Model4Q5b[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5b[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5b[SQ003]. Which stages start executing when W starts executing? [DD]
N/A
Model4Q5b[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5b[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5b[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4b[ans]. How easy to understand is this model? []

reiceiveu4b[aris]. How easy to understand is this moder: []
Model Z5k
Model5Q1b. How many event listeners are in this model?
Model5Q2b. Is there any situation in which W start execution before P?
N/A
Model5Q3b. Can case 2 complete if I does not execute?
N/A ModelEQ4b. Is there any cituation in which N completes execution before 12
Model5Q4b. Is there any situation in which N completes execution before I? N/A
Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q] N/A
Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W] N/A
Model5Q5b[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5b[SQ006]. Which tasks start executing when O starts executing? [None]
N/A page 179 / 216



Perceived5b[ans]. How easy to understand is this model? []
Model X1a versus Model W2b
Compare1vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model P3c
Compare1vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model Z4d
Compare1vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model T5e
Compare1vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model Y6f
Compare1vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model W1g
Compare2vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model P3c
Compare2vs3[ans]. Compare the two models Please compare the complexity of the two models. []

Model W2b versus Model Z4d



Compare2vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model W2b versus Model T5e Compare2vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model W2b versus Model Y6f Compare2vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model W1g Compare3vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model Y2h Compare3vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model Z4d Compare3vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model T5e Compare3vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model Y6f Compare3vs6[ans]. Compare the two models Please compare the complexity of the two models. []

Model Z4d versus Model W1g



Compare4vs1[ans]. Compare the two models Please compare the complexity of the two models. []

Model Z4d versus Model Y2h
Compare4vs2[ans]. Compare the two models Please compare the complexity of the two models. []
A is strongly more complex than B
groupTime32. Group time: Model Z4d versus Model Y2h
45.4
Model Z4d versus Model T3i
Compare4vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model T5e
Compare4vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model Y6f
Compare4vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model W1g
Compare5vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model Y2h
Compare5vs2[ans]. Compare the two models Please compare the complexity of the two models. []

Model T5e versus Model T3i

Compare5vs3[ans]. Compare the two models Please compare the complexity of the two models. []



Model T5e versus Model P4j

Compare5vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model Y6f
Compare5vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model W1g
Compare6vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model Y2h
Compare6vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model T3i
Compare6vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model P4j
Compare6vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model Z5k
Compare6vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Notation complexity

Weights[CasePlan]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case plan]



planning table]

planning table]

Weights[Stage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Stage] Weights[DStage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary stagel Weights[PlanFrag]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Plan fragment] Weights[CFileItem]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case file item] Weights[Task]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Task] Weights[DTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary task] Weights[NBHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Non-blocking human task 1 Weights[ProcTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Process task] Weights[CaseTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan not included in the same model)] Weights[CaseTasknim]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan included in the same model)] Weights[BHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Blocking human task 1 Weights[Event]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Event listener] Weights[UserEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [User event listener] Weights[TimerEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Timer event] Weights[Milestone]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Milestone] Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector . . Weights[HumanIcon]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Participant icon]

Weights[CPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed

Weights[EPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded

page 184 / 216



Weights[AComplete]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Auto complete decorator] Weights[Collapsed]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed decorator] Weights[Expanded]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded decorator] Weights[ManualA]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Manual activation decorator] Weights[Repetition]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Repetition decorator] Weights[Required]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Required] Weights[EntryCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria with connector] Weights[EntryCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria] Weights[ExitCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria with connector] Weights[ExitCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria] Weights[EntryCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND entry criteria] Weights[EntryCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR entry criteria] Weights[ExitCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND exit criteria] Weights[ExitCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR exit criteria] groupTime4. Group time: Notation complexity 120.67

Final page

Charity[other]. As a token of appreciation, we will donate \$6 (six dollars) to a charity of your.. [Other]

EarlyAccess. As appreciation for your collaboration, we will provide you with information on ..

CMMN Complexity metrics project



The Case Management Modeling and Notation (CMMN) specification

Final. Any final comments that you may want to share with the research team?

A few questions..

- 1) What audience is this tutorial for?
- 2) What is adaptive case management?
- 3) Can't grasp what stages are!!! The 'Stages and case file' slide seems to say 'Stages are containers used to manage the complexity of the model by decomposing it into manageable sets', BUT the 'Criteria' slide implies it being sort of a case type "both stages product complaints and service complaints need an entry criteria". Intuitively, the word stage in case management would give the impression of where the case is -- e.g. submitted, processing, rejected, complete, etc

groupTime46. Group time: Final page

452.67



groupTime1. Group time: Informed Consent

284.57

No

Survey response 13

Carvey reopense re
:
id. Response ID
107
submitdate. Date submitted
lastpage. Last page
2
startlanguage. Start language
en
startdate. Date started
2016-06-08 08:57:06
datestamp. Date last action
2016-06-08 10:04:59
interviewtime. Total time
4073.99
Informed Consent
Consent. Introduction You are invited to participate in a research project about comple
Yes

Demographics and prior experience

Demographics and phor experience		
Gender. Gender		
Male		
Age. Age		
32.000000000		
Degree. Highest degree completed		
Master degree		
Role[R1]. Current role [Market analyst]		
No		
Role[R2]. Current role [Advise clients on technology]		
No		
Role[R3]. Current role [Manager]		
No		
Role[R4]. Current role [Practitioner]		
Yes		
Role[R5]. Current role [Educator (trains clients on modeling technologies)]		



Role[R6]. Current role [End user of process technology] No Role[R7]. Current role [Consultant on process technology] Role[R8]. Current role [University lecturer] Role[R9]. Current role [University student] Role[other]. Current role [Other] Bias[B1]. What statements better reflects your current opinion? [Adaptive case management cannot be modeled in advance] Bias[B2]. What statements better reflects your current opinion? [Some initial modeling is required for adaptive case management] Bias[B3]. What statements better reflects your current opinion? [BPMN is enough to model adaptive case management] Bias[B4]. What statements better reflects your current opinion? [BPMN is not enough for adaptive case management] Bias[B5]. What statements better reflects your current opinion? [BPMN and CMMN should be merged into a single standard] Bias[B6]. What statements better reflects your current opinion? [BPMN and CMMN should be maintained as separate standards] Bias[B7]. What statements better reflects your current opinion? [CMMN is irrelevant] Bias[B8]. What statements better reflects your current opinion? [BPMN is irrelevant] Bias[B9]. What statements better reflects your current opinion? [Both CMMN and BPMN are irrelevant for adaptive case management] Bias[other]. What statements better reflects your current opinion? [Other] IT. Work experience in the IT-sector (in years) 9.0000000000 Work. Work experience with process (or workflow) models (in years) 9.000000000 Training. Formal training on process (or workflow) modeling (in weeks) 0.0000000000 Notation[None]. Process model notation used [None] Notation[BPMN]. Process model notation used [BPMN] Notation[EPC]. Process model notation used [EPC] Νo



Notation[UMLAD]. Process model notation used [UML Activity Diagrams]
Yes
Notation[UML]. Process model notation used [Other UML Diagrams]
No
Notation[CMMN]. Process model notation used [CMMN]
No
Notation[other]. Process model notation used [Other]
Cottd (CAVEDID /floor/CAVEDID/20*20\\.1)
SetId. {SAVEDID - (floor(SAVEDID/30)*30)+1} 18
groupTime2. Group time: Demographics and prior experience
3789.42

Tutorial

Tutorial. This tutorial has 23 small pages that you can navigate using "Next" and "Previou	
N/A	
Experience. Do you have experience with CMMN?	
N/A	

Model1Q5a[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al.. [None]

N/A



Perceived1a[ans]. How easy to understand is this model? []

Model W2b

Model2Q1a. How many non-discretionary stages are in this model?
Model2Q2a. Is thee any situation in which M start executing before H?
N/A
Model2Q3a. Can case 1 complete if T does not executes?
N/A
Model2Q4a. Is there any situation in which D completes execution before M?
N/A
Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A
Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A
Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2a[ans]. How easy to understand is this model? []
Model P3c
Madal00da Harring and file items are in this madal0
Model3Q1a. How many case file items are in this model?
Model2009. In there any situation in which C start executing before L2

Model3Q2a. Is there any situation in which C start executing before L?
N/A
Model3Q3a. Can case 1 complete if C does not execute?
N/A
Model3Q4a. Is there any situation in which W completes execution before CC?
N/A
Model3Q5a[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5a[SQ002]. Which stages start executing when D starts executing? [W]
N/A



Model3Q5a[SQ003]. Which stages start executing when D starts executing? [V]
N/A
Model3Q5a[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Nadaloof (COOOF) Which at the state of the Datasta
Model3Q5a[SQ005]. Which stages start executing when D starts executing? [L] N/A
Model3Q5a[SQ006]. Which stages start executing when D starts executing? [None]
N/A
Perceived3a[ans]. How easy to understand is this model? []
Model 74d
Model Z4d
Model4Q1a. How many discretionary items are in this model?
Model4Q2a. Is there any situation in which CC start executing before C?
N/A
Model4Q3a. Can case 1 complete if H does not execute?
N/A
Model4Q4a. Is there any situation in which E completes execution before S?
N/A
Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD] N/A
Model4Q5a[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5a[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5a[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4a[ans]. How easy to understand is this model? []

Model T5e

ModelbQTa. How many event listeners are in this model?	
Model5Q2a. Is there any situation in which W start execution before P?	
N/A	



Model5Q3a. Can case 2 complete if I does not execute?
N/A
Model5Q4a. Is there any situation in which N completes execution before I?
N/A
Model5Q5a[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5a[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5a[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
Model5Q5a[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5a[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5a[ans]. How easy to understand is this model? []
1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.

IV/A
Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
Perceived5a[ans]. How easy to understand is this model? []
Model Y6f
Model6Q1a. How many non-discretionary tasks are in this model?
Model6Q2a. Is there any situation in which S start executing before R? N/A
Model6Q3a. Can case 1 complete if N does not execute? N/A
Model6Q4a. Is there any situation in which Y completes before X?
N/A
Model6Q5a[SQ001]. Which stages start executing when O starts executing? [P]
N/A
Model6Q5a[SQ002]. Which stages start executing when O starts executing? [Q]
N/A
Model6Q5a[SQ003]. Which stages start executing when O starts executing? [T]
N/A
Model6Q5a[SQ004]. Which stages start executing when O starts executing? [Z]
N/A
Model6Q5a[SQ005]. Which stages start executing when O starts executing? [U]
N/A
Model6Q5a[SQ006]. Which stages start executing when O starts executing? [None]
N/A
Perceived6a[ans]. How easy to understand is this model? []
400 (040



Model W1g

Model1Q1b. How many milestones are in this model?
Model1Q2b. Is there any situation in which O start executing before L?
N/A
Model1Q3b. Can case 1 complete if C does not execute?
N/A
Model1Q4b. Is there any situation in which G completes executing before B?
N/A
Model1Q5b[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]
N/A
Model1Q5b[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
N/A
Model1Q5b[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
N/A
Model1Q5b[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5b[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
N/A
Model1Q5b[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None]
N/A
Perceived1b[ans]. How easy to understand is this model? []
Model Y2h
IVIOGEI I ZII

Model Y2h
[M 10041 11 10041 11 10041 11 1
Model2Q1b. How many non-discretionary stages are in this model?
Model2Q2b. Is there any situation in which M start executing before H?
N/A
Model2Q3b. Can case 1 complete if T does not execute?
N/A
Model2Q4b. Is there any situation in which D completes execution before M?
N/A
Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A
Model2Q5b[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A



Madel2005b10000041 Which tooks start execution when one of starts execution 2 [T]
Model2Q5b[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5b[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5b[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2b[ans]. How easy to understand is this model? []

Model T3i

Model3Q1b. How many case file items are in this model?
Model3Q2b. Is there any situation in which C start executing before L?
N/A
Model3Q3b. Can case 1 complete if C does not execute?
N/A
Model3Q4b. Is there any situation in which W completes execution before CC?
N/A
M + 10051 (00004) M(' 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Model3Q5b[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5b[SQ002]. Which stages start executing when D starts executing? [W]
N/A
Model3Q5b[SQ003]. Which stages start executing when D starts executing? [V]
N/A
Model3Q5b[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Model3Q5b[SQ005]. Which stages start executing when D starts executing? [L]
N/A
Model3Q5b[SQ006]. Which stages start executing when D starts executing? [None]
N/A
Perceived3b[ans]. How easy to understand is this model? []
•

Model P4j

Model4Q1b. How many discretionary items are in this model?
Model4Q2b. Is there any situation in which CC start executing before C?
Model4Qzb. is there any situation in which Go start executing before G:
N/A
M - 14001 0 - 4 - 14 - 14 - 14 - 14
Model4Q3b. Can case 1 complete if H does not execute?
N/A



Perceived5b[ans]. How easy to understand is this model? []

Model4Q4b. Is there any situation in which E completes execution before S?
N/A
Model4Q5b[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5b[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5b[SQ003]. Which stages start executing when W starts executing? [DD]
N/A
Model4Q5b[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
IV/A
Model4Q5b[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5b[SQ006]. Which stages start executing when W starts executing? [None]
N/A
IN/A
Perceived4b[ans]. How easy to understand is this model? []
Model Z5k
Model5Q1b. How many event listeners are in this model?
Model5Q1b. How many event listeners are in this model?
Model5Q2b. Is there any situation in which W start execution before P?
Model5Q2b. Is there any situation in which W start execution before P? N/A
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute?
Model5Q2b. Is there any situation in which W start execution before P? N/A
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute? N/A
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute? N/A Model5Q4b. Is there any situation in which N completes execution before I?
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute? N/A Model5Q4b. Is there any situation in which N completes execution before I? N/A
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute? N/A Model5Q4b. Is there any situation in which N completes execution before I? N/A Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P]
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute? N/A Model5Q4b. Is there any situation in which N completes execution before I? N/A
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute? N/A Model5Q4b. Is there any situation in which N completes execution before I? N/A Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P] N/A
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute? N/A Model5Q4b. Is there any situation in which N completes execution before I? N/A Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P] N/A Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q]
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute? N/A Model5Q4b. Is there any situation in which N completes execution before I? N/A Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P] N/A Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q] N/A
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute? N/A Model5Q4b. Is there any situation in which N completes execution before I? N/A Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P] N/A Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q] N/A Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T]
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute? N/A Model5Q4b. Is there any situation in which N completes execution before I? N/A Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P] N/A Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q] N/A
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute? N/A Model5Q4b. Is there any situation in which N completes execution before I? N/A Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P] N/A Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q] N/A Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T] N/A
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute? N/A Model5Q4b. Is there any situation in which N completes execution before I? N/A Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P] N/A Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q] N/A Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T] N/A Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W]
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute? N/A Model5Q4b. Is there any situation in which N completes execution before I? N/A Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P] N/A Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q] N/A Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T] N/A Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W] N/A
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute? N/A Model5Q4b. Is there any situation in which N completes execution before I? N/A Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P] N/A Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q] N/A Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T] N/A Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W] N/A Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [EE]
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute? N/A Model5Q4b. Is there any situation in which N completes execution before I? N/A Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P] N/A Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q] N/A Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T] N/A Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W] N/A
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute? N/A Model5Q4b. Is there any situation in which N completes execution before I? N/A Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P] N/A Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q] N/A Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T] N/A Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W] N/A Model5Q5b[SQ005]. Which tasks start executing when O starts executing? [EE] N/A
Model5Q2b. Is there any situation in which W start execution before P? N/A Model5Q3b. Can case 2 complete if I does not execute? N/A Model5Q4b. Is there any situation in which N completes execution before I? N/A Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P] N/A Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q] N/A Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T] N/A Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W] N/A Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [EE]



Model X1a versus Model W2b

Compare1vs2[ans]. Compare the two models Please compare the complexity of the two models. []
M 1 1 1 7 4 M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Model X1a versus Model P3c
Compare1vs3[ans]. Compare the two models Please compare the complexity of the two models. []
and the state of the product of the state of
Model X1a versus Model Z4d
Compare1vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Outspare tvs+[atis]. Compare the two models i lease compare the complexity of the two models. []
Model X1a versus Model T5e
Compared velicinal Compare the two models Disease compare the complexity of the two models II
Compare1vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model Y6f
model // a velode model 1 el
Compared to Clause 1. Compared the true models Disease compared the complexity of the true models. II
Compare1vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model W1g
model Web value model Wig
Compare2vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model P3c
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Compare2vs3[ans]. Compare the two models Please compare the complexity of the two models. []
L
Model W2b versus Model Z4d
IVIOUEI VV∠D VEISUS IVIOUEI ∠4U

Compare2vs4[ans]. Compare the two models Please compare the complexity of the two models. []



Model W2b versus Model T5e

Compare2vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model Y6f
Compare2vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model W1g
Compare3vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Y2h
Compare3vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Z4d Compare3vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model T5e
Compare3vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model P3c versus Model Y6f Compare3vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model W1g

Compare4vs1[ans]. Compare the two models Please compare the complexity of the two models. []



Model Z4d versus Model Y2h

Compare4vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model T3i
Compare4vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model T5e
Compare4vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model Z4d versus Model Y6f
Compare4vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model W1g
Compare5vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model Y2h
Compare5vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model T3i
Compare5vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model P4j

Compare5vs4[ans]. Compare the two models Please compare the complexity of the two models. []



stage]

Model T5e versus Model Y6f

Compare5vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model W1g
Compare6vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model Y2h
Compare6vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model T3i
Compare6vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model P4j
Compare6vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model Z5k
Compare6vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Notation complexity
Weights[CasePlan]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Case plan]
Weighter (Change). Which complete a CMMN greatel accretion to the latest transfer to the complete accretion to the complet
Weights[Stage]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Stage]
Weights[DStage]. Which symbols make a CMMN model easy to understand and which symbols make the mo [Discretionary



Weights[PlanFrag]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Plan fragment] Weights[CFileItem]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case file item] Weights[Task]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Task] Weights[DTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary task] Weights[NBHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Non-blocking human task] Weights[ProcTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Process task] Weights[CaseTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan not included in the same model)] Weights[CaseTasknim]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan included in the same model)] Weights[BHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Blocking human Weights[Event]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Event listener] Weights[UserEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [User event listener1 Weights[TimerEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Timer event] Weights[Milestone]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Milestone] Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector . . Weights[Humanlcon]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Participant icon1 Weights[CPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed planning table] Weights[EPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded planning table] Weights[AComplete]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Auto complete decorator



Weights[Collapsed]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed decorator] Weights[Expanded]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded decorator] Weights[ManualA]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Manual activation decorator] Weights[Repetition]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Repetition decorator] Weights[Required]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Required] Weights[EntryCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria with connector] Weights[EntryCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria] Weights[ExitCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria with connector] Weights[ExitCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria] Weights[EntryCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND entry criteria] Weights[EntryCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR entry criteria] Weights[ExitCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND exit criteria] Weights[ExitCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR exit criteria] Final page

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Final. Any final comments that you may want to share with the research team?



Survey response 14

108
100
submitdate. Date submitted
lastpage. Last page
44
startlanguage. Start language
en
startdate. Date started 2016-06-08 09:12:22
datestamp. Date last action
2016-06-08 09:15:32
interviewtime. Total time
191.96
Informed Consent
iniorned Consent
Consent. Introduction You are invited to participate in a research project about comple
Yes
groupTime1. Group time: Informed Consent
5.95
Danie mankie za danien zanadanie
Demographics and prior experience
Demographics and prior experience
Demographics and prior experience Gender. Gender
Gender. Gender N/A
Gender. Gender
Gender. Gender N/A Age. Age
Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst]
Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No
Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology]
Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No
Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No Role[R3]. Current role [Manager]
Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No
Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No Role[R3]. Current role [Manager]
Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No Role[R3]. Current role [Manager]
Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No Role[R3]. Current role [Manager] No Role[R4]. Current role [Manager]
Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No Role[R3]. Current role [Manager] No Role[R4]. Current role [Practitioner] No
Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No Role[R3]. Current role [Manager] No Role[R4]. Current role [Practitioner] No Role[R5]. Current role [Practitioner] No
Gender. Gender N/A Age. Age Role[R1]. Current role [Market analyst] No Role[R2]. Current role [Advise clients on technology] No Role[R3]. Current role [Manager] No Role[R4]. Current role [Manager] No Role[R5]. Current role [Practitioner] No Role[R5]. Current role [Practitioner]



Role[R7]. Current role [Consultant on process technology] No Role[R8]. Current role [University lecturer] Role[R9]. Current role [University student] Role[other]. Current role [Other] Bias[B1]. What statements better reflects your current opinion? [Adaptive case management cannot be modeled in advance] Bias[B2]. What statements better reflects your current opinion? [Some initial modeling is required for adaptive case management] Bias[B3]. What statements better reflects your current opinion? [BPMN is enough to model adaptive case management] Bias[B4]. What statements better reflects your current opinion? [BPMN is not enough for adaptive case management] Bias[B5]. What statements better reflects your current opinion? [BPMN and CMMN should be merged into a single standard] Bias[B6]. What statements better reflects your current opinion? [BPMN and CMMN should be maintained as separate standards] Bias[B7]. What statements better reflects your current opinion? [CMMN is irrelevant] Bias[B8]. What statements better reflects your current opinion? [BPMN is irrelevant] Bias[B9]. What statements better reflects your current opinion? [Both CMMN and BPMN are irrelevant for adaptive case management] Bias[other]. What statements better reflects your current opinion? [Other] IT. Work experience in the IT-sector (in years) Work. Work experience with process (or workflow) models (in years) Training. Formal training on process (or workflow) modeling (in weeks) Notation[None]. Process model notation used [None] Notation[BPMN]. Process model notation used [BPMN] Notation[EPC]. Process model notation used [EPC] Notation[UMLAD]. Process model notation used [UML Activity Diagrams] No



N/A

Notation[UML]. Process model notation used [Other UML Diagrams] No
Notation[CMMN]. Process model notation used [CMMN]
No
Notation[other]. Process model notation used [Other]
SetId. {SAVEDID - (floor(SAVEDID/30)*30)+1}
19
groupTime2. Group time: Demographics and prior experience
4.2

Tutorial

Tutorial. This tutorial has 23 small pages that you can navigate using "Next" and "Previou
Yes
Experience. Do you have experience with CMMN?
N/A
groupTime3. Group time: Tutorial
164.81

165
Experience. Do you have experience with CMMN?
N/A
groupTime3. Group time: Tutorial
164.81
Model X1a
Model1Q1a. How many milestones are in this model?
Model1Q2a. Is there any situation in which O start executing before L?
N/A
Model1Q3a. Can case 1 complete if C does not execute?
N/A
Model1Q4a. Is there any situation in which G completes executing before B?
N/A
Model1Q5a[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]
N/A
Model1Q5a[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
N/A
Model1Q5a[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
N/A
Model1Q5a[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5a[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
N/A
Model1Q5a[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None]



Perceived1a[ans]. How easy to understand is this model? []

Model W2b

Model2Q1a. How many non-discretionary stages are in this model?
Model2Q2a. Is thee any situation in which M start executing before H?
N/A
Model2Q3a. Can case 1 complete if T does not executes?
N/A
Model2Q4a. Is there any situation in which D completes execution before M?
N/A
Model2Q5a[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A
Model2Q5a[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A
Model2Q5a[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A
Model2Q5a[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5a[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5a[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2a[ans]. How easy to understand is this model? []
Model P3c
Model3Q1a. How many case file items are in this model?

Model3Q1a. How many case file items are in this model?
Model3Q2a. Is there any situation in which C start executing before L?
N/A
Model3Q3a. Can case 1 complete if C does not execute?
N/A
Model3Q4a. Is there any situation in which W completes execution before CC?
N/A
Model3Q5a[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5a[SQ002]. Which stages start executing when D starts executing? [W]
N/A



Madel205a[C0002] Which stages start eventting when D starts eventting [M]
Model3Q5a[SQ003]. Which stages start executing when D starts executing? [V] N/A
Model3Q5a[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Model3Q5a[SQ005]. Which stages start executing when D starts executing? [L]
N/A
Model3Q5a[SQ006]. Which stages start executing when D starts executing? [None]
N/A
Perceived3a[ans]. How easy to understand is this model? []
Model Z4d
Model4Q1a. How many discretionary items are in this model?
Model4Q2a. Is there any situation in which CC start executing before C?
N/A
Model4Q3a. Can case 1 complete if H does not execute?
N/A
Model4Q4a. Is there any situation in which E completes execution before S?
N/A
Model4Q5a[SQ001]. Which stages start executing when W starts executing? [X]
No
Model4Q5a[SQ002]. Which stages start executing when W starts executing? [Y]
No
M. LIAOT (COCCC) WILL Lawrence and the Management of CIDD)
Model4Q5a[SQ003]. Which stages start executing when W starts executing? [DD]
No
Model4Q5a[SQ004]. Which stages start executing when W starts executing? [EE]
No
Model4Q5a[SQ005]. Which stages start executing when W starts executing? [FF]
No
Model4Q5a[SQ006]. Which stages start executing when W starts executing? [None]
No
Perceived4a[ans]. How easy to understand is this model? []
groupTime8. Group time: Model Z4d
4.59

Model T5e

Model5Q1a. How many event listeners are in this model?



N/A

Model5Q2a. Is there any situation in which W start execution before P?
N/A
Model5Q3a. Can case 2 complete if I does not execute?
N/A
IN/A
Model5Q4a. Is there any situation in which N completes execution before I?
N/A
Model5Q5a[SQ001]. Which tasks start executing when O starts executing? [P]
No
Model5Q5a[SQ002]. Which tasks start executing when O starts executing? [Q]
No
Model5Q5a[SQ003]. Which tasks start executing when O starts executing? [T]
No
Model5Q5a[SQ004]. Which tasks start executing when O starts executing? [W]
No
Model5Q5a[SQ005]. Which tasks start executing when O starts executing? [EE]
No
Model5Q5a[SQ006]. Which tasks start executing when O starts executing? [None]
No
Perceived5a[ans]. How easy to understand is this model? []
groupTime9. Group time: Model T5e
5.05
Model Y6f

Perceived5a[ans]. How easy to understand is this model? []
groupTime9. Group time: Model T5e
5.05
Model Y6f
Model6Q1a. How many non-discretionary tasks are in this model?
Modeled fall flow many non-destroited at a first memory.
Model6Q2a. Is there any situation in which S start executing before R?
N/A
Model6Q3a. Can case 1 complete if N does not execute?
N/A
Model6Q4a. Is there any situation in which Y completes before X?
N/A
Model6Q5a[SQ001]. Which stages start executing when O starts executing? [P]
N/A
Model6Q5a[SQ002]. Which stages start executing when O starts executing? [Q]
N/A
Model6Q5a[SQ003]. Which stages start executing when O starts executing? [T]
N/A
Model6Q5a[SQ004]. Which stages start executing when O starts executing? [Z]
N/A
Model6Q5a[SQ005]. Which stages start executing when O starts executing? [U]



Model6Q5a[SQ006]. Which stages start executing when O starts executing? [None]
N/A
Perceived6a[ans]. How easy to understand is this model? []

Model W1g

Model1Q1b. How many milestones are in this model?
Model1Q2b. Is there any situation in which O start executing before L?
N/A
Model1Q3b. Can case 1 complete if C does not execute?
N/A
Model1Q4b. Is there any situation in which G completes executing before B?
N/A
Model1Q5b[SQ001]. Which tasks start executing automatically when case 3 start executing? Select al [V]
N/A
Model1Q5b[SQ002]. Which tasks start executing automatically when case 3 start executing? Select al [Y]
N/A
Model1Q5b[SQ003]. Which tasks start executing automatically when case 3 start executing? Select al [Z]
N/A
Model1Q5b[SQ004]. Which tasks start executing automatically when case 3 start executing? Select al [AA]
N/A
Model1Q5b[SQ005]. Which tasks start executing automatically when case 3 start executing? Select al [BB]
N/A
Model1Q5b[SQ006]. Which tasks start executing automatically when case 3 start executing? Select al [None]
N/A
Perceived1b[ans]. How easy to understand is this model? []

Model Y2h

Model Y2n
Model2Q1b. How many non-discretionary stages are in this model?
Model2Q2b. Is there any situation in which M start executing before H?
N/A
Model2Q3b. Can case 1 complete if T does not execute?
· · · · · · · · · · · · · · · · · · ·
N/A
Model2Q4b. Is there any situation in which D completes execution before M?
N/A
Model2Q5b[SQ001]. Which tasks start executing when case 1 starts executing? [A]
N/A



Model2Q5b[SQ002]. Which tasks start executing when case 1 starts executing? [G]
N/A
Model2Q5b[SQ003]. Which tasks start executing when case 1 starts executing? [S]
N/A
Model2Q5b[SQ004]. Which tasks start executing when case 1 starts executing? [T]
N/A
Model2Q5b[SQ005]. Which tasks start executing when case 1 starts executing? [U]
N/A
Model2Q5b[SQ006]. Which tasks start executing when case 1 starts executing? [None]
N/A
Perceived2b[ans]. How easy to understand is this model? []
Model T3i
Model3Q1b. How many case file items are in this model?
Industrial Treatment of the Industrial Control of the Industrial Contr
Model3Q2b. Is there any situation in which C start executing before L?
N/A
Model3Q3b. Can case 1 complete if C does not execute?
N/A
Model3Q4b. Is there any situation in which W completes execution before CC?
N/A
Model3Q5b[SQ001]. Which stages start executing when D starts executing? [E]
N/A
Model3Q5b[SQ002]. Which stages start executing when D starts executing? [W]
N/A
Model3Q5b[SQ003]. Which stages start executing when D starts executing? [V]
N/A
Model3Q5b[SQ004]. Which stages start executing when D starts executing? [Z]
N/A
Model3Q5b[SQ005]. Which stages start executing when D starts executing? [L]
N/A
Model3Q5b[SQ006]. Which stages start executing when D starts executing? [None]
N/A
Perceived3b[ans]. How easy to understand is this model? []

Model P4j

Model4Q1b. How many discretionary items are in this model?



Model4Q2b. Is there any situation in which CC start executing before C?
N/A
Model4Q3b. Can case 1 complete if H does not execute?
N/A
Model4Q4b. Is there any situation in which E completes execution before S?
N/A
Model4Q5b[SQ001]. Which stages start executing when W starts executing? [X]
N/A
Model4Q5b[SQ002]. Which stages start executing when W starts executing? [Y]
N/A
Model4Q5b[SQ003]. Which stages start executing when W starts executing? [DD]
N/A
Model4Q5b[SQ004]. Which stages start executing when W starts executing? [EE]
N/A
Model4Q5b[SQ005]. Which stages start executing when W starts executing? [FF]
N/A
Model4Q5b[SQ006]. Which stages start executing when W starts executing? [None]
N/A
Perceived4b[ans]. How easy to understand is this model? []

Model Z5k
Model5Q1b. How many event listeners are in this model?
Model5Q2b. Is there any situation in which W start execution before P?
N/A
Model5Q3b. Can case 2 complete if I does not execute?
N/A
Model5Q4b. Is there any situation in which N completes execution before I?
N/A
Model5Q5b[SQ001]. Which tasks start executing when O starts executing? [P]
N/A
Model5Q5b[SQ002]. Which tasks start executing when O starts executing? [Q]
N/A
Model5Q5b[SQ003]. Which tasks start executing when O starts executing? [T]
N/A
Model5Q5b[SQ004]. Which tasks start executing when O starts executing? [W]
N/A
Model5Q5b[SQ005]. Which tasks start executing when O starts executing? [EE]
N/A
Model5Q5b[SQ006]. Which tasks start executing when O starts executing? [None]
N/A
page 210 / 216



Perceived5b[ans]. How easy to understand is this model? []
Model X1a versus Model W2b
Compare1vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model P3c
Compare1vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model Z4d
Compare1vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model T5e
Compare1vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Model X1a versus Model Y6f
Compare1vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model W1g
Compare2vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model W2b versus Model P3c
Compare2vs3[ans]. Compare the two models Please compare the complexity of the two models. []

Model W2b versus Model Z4d



Compare2vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model W2b versus Model T5e Compare2vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model W2b versus Model Y6f Compare2vs6[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model W1g Compare3vs1[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model Y2h Compare3vs2[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model Z4d Compare3vs4[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model T5e Compare3vs5[ans]. Compare the two models Please compare the complexity of the two models. [] Model P3c versus Model Y6f Compare3vs6[ans]. Compare the two models Please compare the complexity of the two models. []

Model Z4d versus Model W1g



Compare4vs1[ans]. Compare the two models Please compare the complexity of the two models. []

Model Z4d versus Model Y2h

Compare4vs2[ans]. Compare the two models Please compare the complexity of the two models. []

Model Z4d versus Model T3i

Compare4vs3[ans]. Compare the two models Please compare the complexity of the two models. []

Model Z4d versus Model T5e

 $Compare 4 vs 5 [ans]. \ Compare \ the \ two \ models \ Please \ compare \ the \ complexity \ of \ the \ two \ models. \ []$

A and B are equally complex

groupTime34. Group time: Model Z4d versus Model T5e

7.36

Model Z4d versus Model Y6f

Compare4vs6[ans]. Compare the two models Please compare the complexity of the two models. []

Model T5e versus Model W1g

Compare5vs1[ans]. Compare the two models Please compare the complexity of the two models. []

Model T5e versus Model Y2h

Compare5vs2[ans]. Compare the two models Please compare the complexity of the two models. []

Model T5e versus Model T3i

Compare5vs3[ans]. Compare the two models Please compare the complexity of the two models. []



Model T5e versus Model P4j

Compare5vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model T5e versus Model Y6f
Compare5vs6[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model W1g
Compare6vs1[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model Y2h
Compare6vs2[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model T3i
Compare6vs3[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model P4j
Compare6vs4[ans]. Compare the two models Please compare the complexity of the two models. []
Model Y6f versus Model Z5k
Compare6vs5[ans]. Compare the two models Please compare the complexity of the two models. []
Notation complexity

Weights[CasePlan]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case plan]



planning table]

planning table]

Weights[Stage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Stage] Weights[DStage]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary stagel Weights[PlanFrag]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Plan fragment] Weights[CFileItem]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case file item] Weights[Task]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Task] Weights[DTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Discretionary task] Weights[NBHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Non-blocking human task 1 Weights[ProcTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Process task] Weights[CaseTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan not included in the same model)] Weights[CaseTasknim]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Case task (case plan included in the same model)] Weights[BHTask]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Blocking human task 1 Weights[Event]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Event listener] Weights[UserEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [User event listener] Weights[TimerEvent]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Timer event] Weights[Milestone]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Milestone] Weights[Connector]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Connector . . Weights[HumanIcon]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Participant icon] Weights[CPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed

Weights[EPlanningT]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded

page 215 / 216



Weights[AComplete]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Auto complete decorator] Weights[Collapsed]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Collapsed decorator] Weights[Expanded]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Expanded decorator] Weights[ManualA]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Manual activation decorator] Weights[Repetition]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Repetition decorator] Weights[Required]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Required] Weights[EntryCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria with connector] Weights[EntryCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Entry criteria] Weights[ExitCritWC]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria with connector] Weights[ExitCrit]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [Exit criteria] Weights[EntryCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND entry criteria] Weights[EntryCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR entry criteria] Weights[ExitCritAND]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [AND exit criteria] Weights[ExitCritOR]. Which symbols make a CMMN model easy to understand and which symbols make the mo.. [OR exit criteria] Final page

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