Semdom 1.6

Release Notes v 1.1

Content

This text describes the required changes to semdom 1.5.c in order to make it consistent with the "coding manual 1.6" (nl, fr).

These changes have been defined and approved by the "voluntary sectorial working group" that supports the semdom model and that is open to anyone who wants to join.

Underlying principles

Changes implied by the "coding manual 1.6":
We have applied the following underlying principles when defining the changes.

- Minimal modifications to semdom 1.5.c
- Maximal consistency over the different items in the model
- Maximal simplifications

Changes said to be "bug fixes":
Based on community feedback, we have fixed some manifest "bugs" in the semdom 1.5.c.

Changes implied by the "promotion of attributes":
We have added the hardcoded attributes of acts as aspects of these acts.

- It concerns the attributes : StatusId, BySubjectId, PlanningTypeId, ActPlanningTypeId, PlanningDateTime, PlannedExecutionStartDateTime, EffectiveExecutionDurationTimeSpan, RecipientOfCare, ProtocolCode, ProtocolName, ContextActSys, ContextActRef (see xml message format; for a description see: nl/fr)
- We have defined the corresponding aspect for attribute "x" as "_x". E.g. the aspect that corresponds to attribute "EffectiveExecutionDurationTimeSpan" has AspectCode = "_EffectiveExecutionDurationTimeSpan".
- We only have defined those aspects if they are required for the calculation of items that depend on that item.

As far as the calculation of scores is concerned:

- The calculation is now to be based on the presence of the corresponding aspects and no longer on the promoted attributes.
- However, we add the following rule: "if the corresponding aspect is not explicit present, but the promoted attribute is present, we implicitly assume that the corresponding aspect is present and contains the value of the promoted attribute".
- This rule guarantees that the system is backwards compatible. The XML files that contain acts need not change.

This modification not only simplifies the generation of the XML files, but also makes the semdom more readable.

- The section Attributen / Attributs (shown below in yellow) is no longer necessary, except for one condition concerning facts.

2RIM2 - 2MVG2: Offline Viewer for Semantic Model RIMVG2_1.5.c (version 2009-04-06 00:00:00; nl - fr). Tous les modèles - Toutes les activités

Activité: [*000.A02] Mention du résultat

Définition
Cette activité peut être utilisée pour les actions suivantes:

> Voir manuel de codage.

Attributs
Cette liste nous montre les conditions que l'activité doit réaliser ou non pour que l'on puisse scorer cette activité.

Cette activité peut être faite par le patient même.	Non
Cette activité peut être faite par une personne significative.	Non
Cette activité doit être planifiée comme ainsi: Cette activité ne doit pas être planifiée.	Non
L'activité doit être 'notée au dossier'.	Non
Date et heure de fin et/ou durée doivent être mentionée explicitement.	Non
Cette activité peut être rapporté quand le recepteur des soins n'est pas le patient même.	Non
La façon d'effectuer cette activité doit être décrite dans un protocole.	Non
Cette activité doit être faite dans le contexte d'un autre acte du type:	Non

Aspects
Les aspects ci-dessous sont pertinents par rapport à l'interprétation de l'activité en fonction du calcul du score RIM-II.
Pour chaque aspect nous donnons les conditions qui doivent être respectées par cet aspect.

Aspect Code	Description	Cardinalité

Plans
Les plans ci-dessous sont pertinents par rapport à l'interprétation de l'activité en fonction du calcul du score RIM-II.
Pour chaque plan nous donnons les conditions qui doivent être respectées par ce plan.

Plan Code	Description	Obligatoire?

Voir aussi
Items RIM-II

- The conditions implied by this section are now expressed by aspects, much in the same way as most other conditions have always been expressed.
- What remains of this section is now replaced by the section Registratievoorwaarden / Les conditions d'enrégistrement.

Changes to the semdom

For details and labels see: semdom 1.5.c (nl) / semdom 1.5.c (fr) and semdom 1.6.a (nl) / semdom 1.6.a (fr)

Column "Src" refers to the cause of the change:

- 1.6: changes implied by the "coding manual 1.6".
- Fix: changes said to be "bug fixes" or "refinements", based on feedback of users.
- A: changes implied by the "promotion of attributes".

#	Src	Items	Changes	Remarks
1	1.6	A100	Aspect *000.S12 has been added to Act A100.A1 as 1..1	Aspect *000.S12 is new and required to score
2	1.6	B100	Aspect *000.S12 has been added to Act B100.A1 as 1..1	Aspect *000.S12 is new and required to score
3	1.6	B100	Datatype *000.T24 has been created Aspect *000.S24 has been created as of Datatype *000.T24 Aspect *000.S24 has been added to Act B100.A1 as 1..1	 Aspect *000.S24 is new and required to score
4	1.6	B210	Act B200.A1 has been added to Item B210 Enumeration Code 10 has been added to Aspect B200.S1 Fact B200.F1 has been renamed	Act B200.A1 is now required to score Check new meaning
5	1.6	B220-B250	Fact B200.F1 has been added to Items B220-B250 Enumeration Code 21 has been added to Aspect B200.S1	Fact B200.F1 is now required to score
6	1.6	B300	Act B300.A4 has been renamed	Check new meaning
7	1.6	B410	Act B400.A1 has been added to Item B410 Enumeration Code 10 has been added to Aspect B400.S1 Fact B400.F1 has been renamed	Act B400.A1 is now required to score Check new meaning
8	1.6	B420-B440	Fact B400.F1 has been added to Items B420-B440 Enumeration Code 21 has been added to Aspect B400.S1	Fact B200.F1 is now required to score
9	1.6	B600, D500, F200, G300, S100, S200	Datatype *000.T25 has been created Aspect *000.S25 has been created as of Datatype *000.T25 Aspect *000.S25 has been added to Act *000.A20 as 1..*	 Aspect *000.S25 is new and required to score
10	A	B600, D500, F200, S100, S200, G300	Aspect _RecipientOfCare has been added to Act *000.A20 as 0..1. Rule ACT.R3 has been added.	Probably requires no change. See "Algemeen" / "Général".
11	1.6	C120	Act C120.A1 has been renamed	Check new meaning

12	1.6	C400	Item C400 has been renamed Aspect *000.S12 of Act C400.A1 has been changed to 1..1 Enumeration Code C400.S3/1 of Fact C400.F1 has been renamed Enumeration Code C400.S3/3 of Fact C400.F1 has been renamed	Notice this Check new meaning Check new meaning
13	1.6	D400	Aspect *000.S12 has been added to Act D400.A01 as 1..1	Aspect *000.S12 is new and required to score
14	1.6	D110-D120 F110-F120	Enumeration Code *000.S14/4 of Act D100.A1 has been renamed Enumeration Code *000.S14/1 of Act D100.A1 has been removed and replaced by Enumeration Codes *000.S14/11 and *000.S14/12 Fact *000.F01 has been added to Items D110-D120, F110-F120 Rule D100.R3 and F100.R3 added	Minor change in meaning Check new meaning Fact *000.F01 is now required to score Check new meaning
15	F	D110-D120	Aspect D100.S1 of Act D100.A1 has been changed to 1..1.	Providing this info is now required.
16	1.6	D110-D120	Aspect D200.S1 has been renamed and added to Act D100.A1 as 1..*. Enumeration Code 9 has been added to Aspect D200.S1.	Providing this info is now required.
17	1.6	D200	Act D200.A1 has been removed from Item D200. It is replaced by Act D100.A1 that has been added to Item D200. Fact D200.F1 has been removed from Item D200. It is replaced by Fact *000.F01 that has been added to Item D200. Aspect *000.S12 of Act D100.A1 has been changed to 0..1. Enumeration Code 1b has been added to Aspect *000.S14. Enumeration Code 2b has been added to Aspect *000.S14. Aspect D200.S1 of Act D100.A1 has been changed to 1..*. Rule D100.R1 has been updated and added to Item D200. Rule D100.R2 has been added to Item D200. Rule D100.R3 has been updated and added to Item D200. Rule D200.R3 has been updated and added to Item D200. Rule D200.R4 has been updated and added to Item D200. Rule D200.R5 has been created and added to Item D200.	Merging Act D200.A1 and D100.A1 allows scoring of D110/D120/D200 in function of the age of the baby (>= 3jr). But still required to score D110-D120. ! please verify (separate code, as *000.S14 is used elsewhere also)
18	1.6	D300	Item D300 has been renamed	
19	1.6	D400	Item D400 has been renamed	
20	1.6	D500	Enumeration Code D500b has been added to Aspect *000.S20. Idem for Enumeration Codes B600b, F200b, G300b, S100b, S200b.	Currently not used; for future extensions only

21	1.6	E100-E400	Fact E000.F1 has been renamed. Aspect E000.S2 of Fact E000.F1 has been renamed.	Check new meaning
22	A	E100-E400	Aspect _ScaleCode has been added to Fact E000.F1 as 1..1.	Aspect _ScaleCode is new and required to score
23	1.6	F400	Act F400.A1 has been renamed.	Check new meaning
24	1.6	F500	Enumeration Code *000.S14/4 of Act D100.A1 has been renamed Enumeration Code *000.S14/1 of Act D100.A1 has been removed and replaced by Enumeration Codes *000.S14/11 and *000.S14/12	Minor change in meaning Check new meaning
25	A	F500	Aspect _ProtocolCode has been added to Act F500.A1 as 1..1.	_ProtocolCode covers "procedure"
26	Fix	G100	Aspect G100.S31 of Fact G100.F3 has been changed to 0..1. Aspect G100.S32 of Fact G100.F3 has been changed to 0..1. Rule G100.R30 has been added to Item G100.	
27	1.6	G200	Act G200.A1 has been renamed.	Check new meaning
28	1.6	G300	Act G300.A3 has been renamed.	Check new meaning
29	1.6	G400	Fact G400.F2 has been created and added to Item G400. Enumeration Code T has been added to Aspect G400.S1.	Providing this info is now required.
30	1.6	H100-H500	Aspect H000.S0 has been created as of Datatype "text". Aspect H000.S0 has been added to Act H000.A01 as 0..1. Rule H000.R0 has been added to Items H100-H500. Rule H000.R4 has been updated. Enumeration Code H006 has been added to Aspect H000.S5.	Check this rule Used with E400
31	Fix	H100-H500	Labels for enumeration Codes H001, H002, H001N, H002N have been renamed. Their use is deprecated.	Meaning has changed
32	Fix	L200	Rule L200.R3 has been updated.	
33	1.6	L200	Item L200 has been renamed.	
34	1.6	L100-L500	Act L000.A1 has been removed from Item L100. Act L000.A2 has been renamed. Aspect *000.S12 of Act L000.A2 has been removed Enumeration Code 100 has been added to Aspect L200.S1. Enumeration Code B of Aspect L200.S1 has been renamed. Enumeration Code 26 has been added to Aspect L000.S10.	Act L000.A1 and L000.A2 are now merged, as the coding manual is more consistent in this respect. No longer required, as this is contained in L000.S8 This comes from L100.S1/101.

			Enumeration Code 33 has been added to Aspect L000.S10. Rule L100.R4 has been created and added to Item D200.	
35	1.6	N200	Aspect *000.S01 has been added to Act N200.A01 as 0..1. Aspect N200.S5 has been added to Act N200.A01 as 1..*. Fact N200.F01 has been created and added to Item N200. Rules N200.R0/R1/R2 have been updated. Rule N200.R3 has been created and added to Item N200.	To include meaning of new Fact N200.F1
36	A	R110-R130	Aspect _RecipientOfCare has been added to Act R110.A1, R120.A1, R130.A1 as 0..1. Rule ACT.R3 has been added.	Probably requires no change. See "Algemeen" / "Général".
37	1.6	S200	Item S200 has been renamed.	
38	A	Y100	Aspect _RecipientOfCare has been added to Act Y100.A1 as 0..1. Rule ACT.R3 has been added.	Probably requires no change. See "Algemeen" / "Général".
39	Fix	Y200	Fact Y200.F1 has been renamed. Aspect Y200.S1 of Fact Y200.F1 has been changed to 1..1.	Providing this info is now required.
40	A	V700	Aspect _ProtocolCode has been added to Act V700.A1/A2/A3 as 1..1.	_ProtocolCode covers "procedure"
41	A	W500	Aspect _ProtocolCode has been added to Act W500.A1 as 1..1.	_ProtocolCode covers "procedure"
42	A	W500	Aspect _EffectiveExecutionDurationTimeSpan has been added to Act W500.A1 as 1..1.	Providing this info is now required.
43	Fix	W500	Rule W500.R2 has been refined.	
44	A	Z200	Aspect _ContextActSys and _ContextActRef have been added to Acts Z200.A3, Z200.A4 as 1..1.	_ProtocolCode covers "procedure"
45	A	Z300	Aspect _PlanningTypeId has been added to Act Z300.A1 as 1..1.	Providing this info is now required.
46	1.6	Z400	Aspect Z400.S08 has been added to Act Z400.A1 as 1..1.	Providing this info is now required.

Changes to the XML file format

The notion of plans has been updated to the description of the coding guide 1.6.

We now distinguish between the following concepts that each are considered a variant of the notion of "plan", called "Plan Kind":

- CP: care plan, not further distinguished between ECP, ICP, SCP. Its usage is deprecated.
- SO standing order

- ECP: a care plan in the context of patient education
- ICP: an individual care plan
- SCP: a standard care plan
- MP9: a recurring medical prescription
- MP1: a medical prescription "once"

We have avoided to make a breaking change to the XML file format (and thus also to change the associated xml name space). Therefore:
- <PlanKindId> of <Plan> remains optional. If absent, CP is assumed.
- <PlanKindId> can still hold the previous values CP, SO. Additionally, it can now also hold ECP, ICP, SCP, MP9, MP1.

The new xsd schema is defined in the single file rimvg2v3b.xsd, replacing the earlier files rimvg2v3.xsd and rimv2v3Types.xsd.

The list of valid plan kinds of a plan is now listed in square brackets after the name of the plan.