Core Criterion & Core Evidence Vocabulary

Working Group Meeting 5

20/05/2016
Agenda

1. Tour de table
2. Minutes from last meeting (*Stefanos*)
3. Status of the specification (*Oriol*)
4. Open issues
5. Next steps (*Oriol*)
Introduction of *new* participants
Approval of minutes

Minutes from last meeting are available here:
Example

• Criterion: Entitlement to enter.

• Requirement group: First option
  o Criterion requirement: To hold a ticket.
    - Candidate evidence: The ticket
  o Criterion requirement: To be over eighteen
    - Candidate evidence: ID card
    - Candidate evidence: Passport

• Requirement group: Second option
  o Criterion requirement: To be accredited as a member of the press
    - Candidate evidence: Press accreditation
  o Criterion requirement: To be over eighteen
    - Candidate evidence: ID card
    - Candidate evidence: Passport
CCCEV: Based on propositional calculus

- Proposition is classified as a declarative sentence which is either true or false
- Propositional symbols/variables (atomic sentences)
- Sentences are combined by connectives
  - $\land$ and (conjunction)
  - $\lor$ or (disjunction)
  - $\Rightarrow$ implies (implication)
  - $\Leftrightarrow$ is equivalent (biconditional)

- Criterion: Entitlement to enter.
- Propositions (Criterion Requirements)
  - P = Hold a ticket
  - Q = Be over 18
  - R = Be member of the press
- Sentences (Requirement Groups)
  - P and Q
  - Q and R
- Criterion: (P and Q) or (Q and R)
The CCCEV Data Model
Draft 2
Add Agent or Subject

• A subject or an agent in order to be eligible must fulfil a set of criteria as a whole and he can show evidences to support the assertion of his eligibility.

• The instances of the evidences that he will submit must refer to himself, so we need a property of the evidence that states the owner of the evidence or the subject of the evidence.

• Another property is the predicate “fulfils” that has an agent as domain and a criterion as range. An agent fulfils a criterion or a set of criteria as a whole and the set of evidences that he can show must refer to him as a subject.
Next steps

• Final Draft CCCEV end of June 2016
• Publish for Public Review end of June
• Public review during June and July
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