AsTMA= v2.0
Authoring Topic Maps

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Defining a topic

Three possibilities:

- **by identifier:**
  
  JohnLennon  
  tn: John Lennon

- **by subject locator:**
  
  http://beatles.com/  
  tn: The official The Beatles site

- **by subject identifier:**
  
  i'http://beatles.com/  
  tn: The Beatles
Defining an association

- General:
  (assoc-type)
  role-type: role-player

- Example:
  (membership)
  member: john paul ringo george
Association Templates

- One of the most powerful features of AsTMa=

[(born-in)
  bio-entity: http://astma.it.bond.edu.au/authoring/psi/1.0#left
  place: http://astma.it.bond.edu.au/authoring/psi/1.0#right
]

- Named association templates

  born-in = [(i'http://psi.example.org/born-in )
  ...
]
Applying an assoc. template

JohnLennon is-a person born-in Liverpool
tn: John Lennon
var @sort: lennon, john
ex (website): http://johnlennon.com
in @en (descr): John Lennon was …
Additional information

- AsTMa= v2.0 will has directives like LTM for prefixes, include etc.
- AsTMa= v2.0 specification is not finalized
- An AsTMa= parser in Java for TMAPI is written (will be OpenSource)
  Alpha version on request: <heuer@semagia.com>