

Core roles:		
AMR	FRED	Status
:ARG0, :ARG1, :ARG2, :ARG3, :ARG4, :ARG5	naming roles by finding correct verb in predmatrix table, using a disambiguation algorithm	OK

Non Core roles:		
AMR	FRED	Status
:accompanier	fred:with	OK
:age	(s /she :age 41) reified in (a / age-01 :arg1 (s / she) :arg2 41)	OK
:beneficiary	vn.role:Beneficiary	OK
:cause	vn.role:Cause	OK
:compared-to	special conversion algorithm	OK
:concession	fred:although + special conversion algorithm in presenza di even-if e even-when	OK
:condition	special conversion algorithm	OK
:consist-of	special conversion algorithm	OK
:degree	dul:hasQuality + special conversion algorithm	OK
:destination	vn.role:Destination	OK
:direction	vn.role:Destination	OK
:domain	(Verb to be) rdf:type	OK
:duration	fred:for (probably better vn.role:Time ???)	OK
:example	fred:like	OK
:extent	dul:hasQuality	OK
:frequency	Come per :quant	OK
:instrument	vn.role:Instrument	OK
:location	vn.role:Location	OK
:manner	http://www.ontologydesignpatterns.org/ont/dul/DUL.owl#hasQuality + special conversion algorithm	OK
:medium	vn.role:Location	OK
:mod	rdf:type (if referred to verb "to be") or dul:hasQuality	OK
:mode	Seen with <i>imperative</i> and <i>interrogative</i> → not supported	KO
:name	special conversion algorithm	OK
:ord	special conversion algorithm	OK
:part	Used only in the form ":part-of" → special conversion algorithm special case for inverse roles conversion	OK
:path	vn.role:Location	OK
:polarity	- http://www.ontologydesignpatterns.org/ont/boxer/boxing.owl#False	OK
:poss	special conversion algorithm	OK
:purpose	vn.role:Beneficiary	OK
:range	fred:in	OK
:quant	special conversion algorithm	OK
:scale	fred:on nameOfTheScale_scale	OK
:source	vn.role:Source	OK
:subevent	fred:in	OK
:subset	fred:include	OK
:subset-of	fred:of	OK
:time	vn.role:Time	OK
:topic	fred:about	OK
:unit	For all case of "-quantity" → special conversion algorithm	OK
:value	special conversion algorithm	OK

Roles used in date-entity:		
AMR	FRED	Status
:calendar	fred:of	OK
:century	special conversion algorithm	OK
:day	special conversion algorithm	OK
:dayperiod	special conversion algorithm	OK
:decade	special conversion algorithm	OK
:era	fred:of	OK
:month	special conversion algorithm	OK
:quarter	special conversion algorithm	OK
:season	special conversion algorithm	OK
:time	vn.role:Time	OK
:timezone	Not supported	KO
:weekday	special conversion algorithm	OK
:year	special conversion algorithm	OK
:year2	special conversion algorithm	OK

Roles of the form :opx		
AMR	FRED	Status
used in conjunctions, and in certain types of locations and times: :op1, :op2, :op3, :op4, ...	With "and", "name" and prepositions → special conversion algorithm	OK

AMR	FRED	Status
Roles of the form :prep-X Used in cases where there is no good relation from the list above. AMR likes to avoid these. Here is a partial list. It is only partial, as other :prepX relations are legal AMR.		
:prep-against	fred:against	OK
:prep-along-with	fred:along-with	OK
:prep-amid	fred:amid	OK
:prep-among	fred:among	OK
:prep-as,	fred:as,	OK
:prep-at	fred:at	OK
:prep-by	fred:by	OK
:prep-concerning	fred:concerning	OK
:prep-considering	fred:considering	OK
:prep-despite	fred:despite	OK
:prep-except	fred:except	OK
:prep-excluding	fred:excluding	OK
:prep-following	fred:following	OK
:prep-for	fred:for	OK
:prep-from	fred:from	OK
:prep-in	fred:in	OK
:prep-in-addition-to	fred:in-addition-to	OK
:prep-in-spite-of	fred:in-spite-of	OK
:prep-into	fred:into	OK
:prep-like	fred:like	OK
:prep-on	fred:on	OK
:prep-on-behalf-of	fred:on-behalf-of	OK
:prep-opposite	fred:opposite	OK
:prep-per	fred:per	OK
:prep-regarding	fred:regarding	OK
:prep-save	fred:save	OK
:prep-such-as	fred:such-as	OK
:prep-through	fred:through	OK
:prep-to	fred:to	OK
:prep-toward	fred:toward	OK
:prep-under	fred:under	OK
:prep-unlike	fred:unlike	OK
:prep-versus	fred:versus	OK
:prep-with	fred:with	OK
:prep-within	fred:within	OK
:prep-without	fred:without	OK

AMR	FRED	Status
Conjunctions not well-covered under the list of non-core roles. AMR also likes to avoid these.		
:conj-as-if	Not supported	KO

AMR	FRED	Status
Inverses of the form :X-of		
:ARG0-of, :ARG1-of :location-of	special conversion algorithm	OK
negation :polarity -	(<...:hasTruthValue rdf:resource="http://www.ontologydesignpatterns.org/ont/boxer/boxing.owl#False"/>)	OK
wh-questions		
(a / amr-unknown)	Not supported	KO
AMR uses :mode to indicate yes-no questions		
:mode interrogative	Not supported	KO
Demonstratives		
(b / boy :mod (t / that))	<...:hasDeterminer rdf:resource="http://www.ontologydesignpatterns.org/ont/fred/d omain.owl#That"/>	OK
Pronouns		
(h / hate-01 :arg0 (i / i) :arg1 (b / boy :mod (t / that)))	fred:person_1 + rdf:type -> fred:Person	OK

Relation	Reification	Domain	Range	Example	Status
:accompanier	accompany-01	:ARG0	:ARG1	"she's with him"	ok
:age	age-01	:ARG1	:ARG2	"she's 41 years old"	ok
:beneficiary	benefit-01	:ARG0	:ARG1	"the 5k run is for kids"	ok
:cause	cause-01	:ARG1	:ARG0	"he came 'cause of her"	ok
:concession	have-concession-91	:ARG1	:ARG2	"he came despite of her"	ok
:condition	have-condition-91	:ARG1	:ARG2	"he comes if she comes"	ok
:destination	be-destined-for-91	:ARG1	:ARG2	"I'm off to Atlanta"	ok
:duration	last-01	:ARG1	:ARG2	"it's 15 minutes long"	ok
:example	exemplify-01	:ARG0	:ARG1	"cities such as Atlanta"	ok
:extent	have-extent-91	:ARG1	:ARG2	"trip was 2500 miles"	ok
:frequency	have-frequency-91	:ARG1	:ARG2	"he came three times"	ok
:instrument	have-instrument-91	:ARG1	:ARG2	"forks are for eating"	ok
:location	be-located-at-91	:ARG1	:ARG2	"she's not here"	ok
:manner	have-manner-91	:ARG1	:ARG2	"it was done quickly"	ok
:mod	have-mod-91	:ARG1	:ARG2	"he is half Chinese"	ok
:name	have-name-91	:ARG1	:ARG2	"the city formerly named Constantinople"	ok
:part	have-part-91	:ARG1	:ARG2	"the roof of the house"	ok
:polarity	have-polarity-91	:ARG1	:ARG2	"I don't know."	ok
:poss	own-01, have-03	:ARG0	:ARG1	"that dog's not mine"	ok
:purpose	have-purpose-91	:ARG1	:ARG2	"it's to eliminate bugs"	ok
:quant	have-quant-91	:ARG1	:ARG2	"there are 4 rabbits"	ok
:source	be-from-91	:ARG1	:ARG2	"she's from Ipanema"	ok
:subevent	have-subevent-91	:ARG1	:ARG2	"presentation at a conference"	ok
:subset	include-91	:ARG2	:ARG1	"10% of the workers"	ok
:time	be-temporally-at-91	:ARG1	:ARG2	"the party is on friday"	ok
:topic	concern-02	:ARG0	:ARG1	"the show's about me"	ok