

ONTOLOGIA PRIMA DELLA LETTURA DELLA QUERY

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Greg member_of Depressed

Greg member_of Not(Smart)

Bipolar is_a [ontoBase.Depressed, owl.Thing]

Depressed is_a [owl.Thing]

MoodReactivity is_a [owl.Thing]

ProstateCancerPatient is_a [owl.Thing]

Nocturia is_a [owl.Thing]

Smart is_a [owl.Thing]

Not(Smart) is_a [owl.Thing]

Not(MoodReactivity) is_a [owl.Thing]

Depressed1 is_a [owl.Thing, ontoBase.r1.only(Not(ontoBase.Depressed) & ontoBase.Depressed1)]

IntersectionDepressedDepressed1 is_a [ontoBase.Not(MoodReactivity), ontoBase.Smart, owl.Thing]

NotDepressed1 is_a [owl.Thing, ontoBase.r1.some(ontoBase.Depressed & ontoBase.Depressed1)]

Bipolar1 is_a [owl.Thing, ontoBase.r1.only(Not(ontoBase.Bipolar) & ontoBase.Bipolar1)]

IntersectionBipolarBipolar1 is_a [ontoBase.MoodReactivity, owl.Thing]

NotBipolar1 is_a [owl.Thing, ontoBase.r1.some(ontoBase.Bipolar & ontoBase.Bipolar1)]

ProstateCancerPatient1 is_a [owl.Thing, ontoBase.r1.only(Not(ontoBase.ProstateCancerPatient) & ontoBase.ProstateCancerPatient1)]

IntersectionProstateCancerPatientProstateCancerPatient1 is_a [ontoBase.MoodReactivity, ontoBase.Nocturia, owl.Thing]

NotProstateCancerPatient1 is_a [owl.Thing, ontoBase.r1.some(ontoBase.ProstateCancerPatient & ontoBase.ProstateCancerPatient1)]

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FINE ONTOLOGIA PRIMA DELLA LETTURA DELLA QUERY

LETTURA SINTOMI

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Sintomo aggiunto: Greg: Not(MoodReactivity)

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LETTURA SINTOMI TERMINATA

TRADUCENDO LO SCENARIO:

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INIZIO SCENARIO

Bipolar,Greg,0.7;

Probabilit  scenario: 0.364

FINE SCENARIO

Membro tipico:

Greg is_a Bipolar

Greg is_a Bipolar1

Greg is_a IntersectionBipolarBipolar1

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FINE TRADUZIONE SCENARIO

ONTOLOGIA CON SCENARIO E SINTOMI

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Bipolar is_a [ontoBase.Depressed, owl.Thing]

Depressed is_a [owl.Thing]

MoodReactivity is_a [owl.Thing]

ProstateCancerPatient is_a [owl.Thing]

Nocturia is_a [owl.Thing]

Smart is_a [owl.Thing]

Not(Smart) is_a [owl.Thing]

Not(MoodReactivity) is_a [owl.Thing]

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IntersectionBipolarBipolar1 is_a [ontoBase.MoodReactivity, owl.Thing]

NotBipolar1 is_a [owl.Thing, ontoBase.r1.some(ontoBase.Bipolar & ontoBase.Bipolar1)]

ProstateCancerPatient1 is_a [owl.Thing, ontoBase.r1.only(Not(ontoBase.ProstateCancerPatient) & ontoBase.ProstateCancerPatient1)]

IntersectionProstateCancerPatientProstateCancerPatient1 is_a [ontoBase.MoodReactivity,
ontoBase.Nocturia, owl.Thing]

NotProstateCancerPatient1 is_a [owl.Thing, ontoBase.r1.some(ontoBase.ProstateCancerPatient &
ontoBase.ProstateCancerPatient1)]

Greg member_of Depressed

Greg member_of MoodReactivity

Greg member_of Not(Smart)

Greg member_of Not(MoodReactivity)

Greg member_of Bipolar1

Greg member_of IntersectionBipolarBipolar1

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FINE ONTOLOGIA CON SCENARIO E SINTOMI

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Il fatto segue logicamente nel seguente scenario:

INIZIO SCENARIO

Bipolar,Greg,0.7;

Probabilit  scenario: 0.364

FINE SCENARIO

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ONTOLOGIA PRIMA DELLA LETTURA DELLA QUERY

=====

Greg member_of Depressed

Greg member_of Not(Smart)

Bipolar is_a [ontoBase.Depressed, owl.Thing]

Depressed is_a [owl.Thing]

MoodReactivity is_a [owl.Thing]

ProstateCancerPatient is_a [owl.Thing]

Nocturia is_a [owl.Thing]

Smart is_a [owl.Thing]

Not(Smart) is_a [owl.Thing]

Not(MoodReactivity) is_a [owl.Thing]

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NotDepressed1 is_a [owl.Thing, ontoBase.r1.some(ontoBase.Depressed & ontoBase.Depressed1)]

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IntersectionBipolarBipolar1 is_a [ontoBase.MoodReactivity, owl.Thing]

NotBipolar1 is_a [owl.Thing, ontoBase.r1.some(ontoBase.Bipolar & ontoBase.Bipolar1)]

ProstateCancerPatient1 is_a [owl.Thing, ontoBase.r1.only(Not(ontoBase.ProstateCancerPatient) & ontoBase.ProstateCancerPatient1)]

IntersectionProstateCancerPatientProstateCancerPatient1 is_a [ontoBase.MoodReactivity, ontoBase.Nocturia, owl.Thing]

NotProstateCancerPatient1 is_a [owl.Thing, ontoBase.r1.some(ontoBase.ProstateCancerPatient & ontoBase.ProstateCancerPatient1)]

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FINE ONTOLOGIA PRIMA DELLA LETTURA DELLA QUERY

LETTURA SINTOMI

=====

Sintomo aggiunto: Greg: Not(MoodReactivity)

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LETTURA SINTOMI TERMINATA

TRADUCENDO LO SCENARIO:

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INIZIO SCENARIO

ProstateCancerPatient,Greg,0.48;

Probabilit  scenario: 0.14400000000000002

FINE SCENARIO

Membro tipico:

Greg is_a ProstateCancerPatient

Greg is_a ProstateCancerPatient1

Greg is_a IntersectionProstateCancerPatientProstateCancerPatient1

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FINE TRADUZIONE SCENARIO

ONTOLOGIA CON SCENARIO E SINTOMI

=====

Bipolar is_a [ontoBase.Depressed, owl.Thing]

Depressed is_a [owl.Thing]

MoodReactivity is_a [owl.Thing]

ProstateCancerPatient is_a [owl.Thing]

Nocturia is_a [owl.Thing]

Smart is_a [owl.Thing]

Not(Smart) is_a [owl.Thing]

Not(MoodReactivity) is_a [owl.Thing]

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IntersectionBipolarBipolar1 is_a [ontoBase.MoodReactivity, owl.Thing]

NotBipolar1 is_a [owl.Thing, ontoBase.r1.some(ontoBase.Bipolar & ontoBase.Bipolar1)]

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IntersectionProstateCancerPatientProstateCancerPatient1 is_a [ontoBase.MoodReactivity, ontoBase.Nocturia, owl.Thing]

NotProstateCancerPatient1 is_a [owl.Thing, ontoBase.r1.some(ontoBase.ProstateCancerPatient & ontoBase.ProstateCancerPatient1)]

Greg member_of Depressed

Greg member_of MoodReactivity

Greg member_of ProstateCancerPatient

Greg member_of Nocturia

Greg member_of Not(Smart)

Greg member_of Not(MoodReactivity)

Greg member_of ProstateCancerPatient1

Greg member_of IntersectionProstateCancerPatientProstateCancerPatient1

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FINE ONTOLOGIA CON SCENARIO E SINTOMI

=====

Il fatto segue logicamente nel seguente scenario:

INIZIO SCENARIO

ProstateCancerPatient,Greg,0.48;

Probabilit  scenario: 0.14400000000000002

FINE SCENARIO

=====

ONTOLOGIA PRIMA DELLA LETTURA DELLA QUERY

=====

Greg member_of Depressed

Greg member_of Not(Smart)

Bipolar is_a [ontoBase.Depressed, owl.Thing]

Depressed is_a [owl.Thing]

MoodReactivity is_a [owl.Thing]

ProstateCancerPatient is_a [owl.Thing]

Nocturia is_a [owl.Thing]

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FINE ONTOLOGIA PRIMA DELLA LETTURA DELLA QUERY

LETTURA SINTOMI

=====

Sintomo aggiunto: Greg: Not(MoodReactivity)

=====

LETTURA SINTOMI TERMINATA

TRADUCENDO LO SCENARIO:

=====

INIZIO SCENARIO

Bipolar,Greg,0.7; ProstateCancerPatient,Greg,0.48;

Probabilit  scenario: 0.3359999999999997

FINE SCENARIO

Membro tipico:

Greg is_a Bipolar

Greg is_a Bipolar1

Greg is_a IntersectionBipolarBipolar1

Membro tipico:

Greg is_a ProstateCancerPatient

Greg is_a ProstateCancerPatient1

Greg is_a IntersectionProstateCancerPatientProstateCancerPatient1

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FINE TRADUZIONE SCENARIO

ONTOLOGIA CON SCENARIO E SINTOMI

=====

Bipolar is_a [ontoBase.Depressed, owl.Thing]

Depressed is_a [owl.Thing]

MoodReactivity is_a [owl.Thing]

ProstateCancerPatient is_a [owl.Thing]

Nocturia is_a [owl.Thing]

Smart is_a [owl.Thing]

Not(Smart) is_a [owl.Thing]

Not(MoodReactivity) is_a [owl.Thing]

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Greg member_of Depressed

Greg member_of MoodReactivity

Greg member_of ProstateCancerPatient

Greg member_of Nocturia

Greg member_of Not(Smart)

Greg member_of Not(MoodReactivity)

Greg member_of Bipolar1

Greg member_of IntersectionBipolarBipolar1

Greg member_of ProstateCancerPatient1

Greg member_of IntersectionProstateCancerPatientProstateCancerPatient1

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FINE ONTOLOGIA CON SCENARIO E SINTOMI

=====

Il fatto segue logicamente nel seguente scenario:

INIZIO SCENARIO

Bipolar,Greg,0.7; ProstateCancerPatient,Greg,0.48;

Probabilit  scenario: 0.3359999999999997

FINE SCENARIO