Rezumatul fazei de executie

Asa cum s-a precizat in capitolul 2, obiectivul principal al acestei faze de executie consta in proiectarea logica si fizica.

In cadrul acestei etape s-au realizat urmatoarele:

1. S-a dezvoltat prototipul sistemului de achizitie de date.
2. S-a creat un set de rezumate pe baza documentelor existente in arhiva, rezumate care au fost introduse in sistemul ArhiNet folosind sistemul de achizitie de date.
3. S-a dezvoltat un model formal de reprezentare a cunostintelor. Astfel, cunostintele sunt reprezentate sub forma (i) unei ontologii de domeniu, (ii) a unor documente XML care stocheaza informatiile relevante din textul documentelor primare si (iii) a unor documente RDF care stocheaza adnotarile semantice aferente fiecarui document primar.
4. S-a dezvoltat un model pentru adnotarea semantica. Acest model trateaza urmatoarele aspecte: (i) dezvoltarea unui gazetteer pentru limba romana, (ii) reguli JAPE folosite in cadrul extragerii de informatii, (iii) modul de reprezentare a rezultatelor obtinute in urma adnotarii lexicale, (iv) dezvoltarea core-ului ontologiei, (v) adnotarea semantica si folosirea resurselor in cadrul acestui proces, (vi) reguli de mapare intre adnotarile lexicale si ontologie, (vii) modul de populare al ontologiei de domeniu.

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