

## DEVELOPING STEP BY STEP AN ONTOLOGY TO SUPPORT HUMAN RESOURCE MANAGEMENT

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**Abstract:** Human Resources Management is aimed at ensuring all activities, development, motivation and retention of human resources within the organization to achieve its objectives with maximum efficiency and meet the needs of employees. Because the current economy is dominating by information and technology, the managers of an organization need concise and structured information to cope with problems arising in the activity they lead. The same is happening in the department of human resources, management requires structured and concise information about the employees, activities, processes, tasks, etc. in order to properly manage the entire human resources management. This paper argues for the development of an effective ontology to manage the human resources existing in an IT company.

**Keywords:** human resource management, ontology, ontology web language

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