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Organization and Usage of Learning Objects within Personal Computers

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Abstract : To promote the integration of Desktop related Knowledge Management and Technology Enhanced Learning this deliverable aims at increasing the awareness of Desktop research within the Professional Learning community and at familiarizing the e-Learning researchers with the state-of-the-art in the relevant areas of Personal Information Management (PIM), as well as with the currently on-going activities and some of the regular PIM publication venues.

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The personalized project space is an important feature in G-Portal that supports individual and group learning activities. Within such a space, its owner can create, delete, and organize metadata referencing learning objects on the Web. Browsing and querying are among the functions provided to access the metadata. In addition, new schemas can be added to accommodate metadata of diverse attribute sets. An organization must learn to Translate Tacit Knowledge that's been accumulated into lessons and Explicit Knowledge, while at the same time showing the value and the potential of Human Capital, Intangible Assets and Intellectual Capital. Object-oriented Hierarchy of monitoring information types such as events, fault, and statistics. Data acquisition, signal processing, and Event Processing Engines. Object Storage Device is a computer data storage architecture that manages data as objects, as opposed to other storage architectures like file systems which manage data as a file hierarchy and block storage which manages data as blocks within sectors and tracks. Each object typically includes the data itself, a variable amount of metadata, and a globally unique identifier. A personal computer (PC) is a computer whose price, size, and capabilities make it useful for individuals. We may never know who coined the phrase with the intent of a small affordable computing device but John W. Mauchly described such a device in a November 3, 1962 New York Times article entitled "Pocket Computer may replace Shopping List". Six years later a manufacturer took a risk at referring to their product this way when Hewlett Packard advertised their "Powerful Computing Genie" as "The New