



History data archival & retrieval framework

Component name	History data archival & retrieval framework		
Category (IP/ Reusable)	Reusable	Component type (HW/SW/product etc)	SW
Core	Portable	Supporting OS	Windows XP SP2
Applications / applicable products	Any application which needs to archive and restore its runtime data and changes in static data for a long duration.		
Market/ industries applicable	Any industry.		
Product Description	A general purpose framework to archive and restore data (runtime & static data) from continuously running systems. The framework supports archival of data to secondary storage thus enabling seamless history and restore of data.		
Features /benefits	<ul style="list-style-type: none"> • Optimized storage: <ul style="list-style-type: none"> ○ Delta (changes in data) only stored and in compressed form ○ Data stored in RDBMS in compact form. • Easy retrieval of history data <ul style="list-style-type: none"> ○ Bookmarks for easy retrieval of critical data. ○ APIs ○ Management information for archived data • Intuitive UI to replay History <ul style="list-style-type: none"> ○ Play/stop/pause/forward/backward ○ Explore UI to browse through data archives. • Configurability <ul style="list-style-type: none"> ○ Any kind of online data and static files ○ Change based or cyclic based collection ○ History collection interval 		
Readiness	Available, customization required		