Data CONVERSION Terms and Definitions

| **Term** | **Definition** | **Source** |
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| ADABAS | Adaptable data base system (ADABAS) is software AG's primary database management system; it was used in conjunction with software AG's programing language Natural. |  |
| Archive | The process by which historical production data is moved to offline data storage. |  |
| Archive Data | Archive data – data that is no longer actively used and being stored on a separate data storage device for long-term retention. |  |
| Bug | A defect introduced during the data conversion process. |  |
| Check Point | Logical milestones, defined during the data conversion process, which indicate successful conversion related functionality. |  |
| Conceptual Model | A model of all entities (without attributes) and their relationships. |  |
| Configuration Management | Configuration management (CMm) is the detailed recording and updating of information that describes an enterprise's hardware and software. |  |
| Conversion Build | A program that includes all related versioned code, jobs, and tasks required for converting data for a given conversion run. |  |
| Conversion Regression | The process by which conversion programs pertaining to the previous blocks are modified to resolve defects or to incorporate changes. |  |
| Conversion Volume Estimate | Estimated number of legacy records to be converted in a build. |  |
| Data Certification | A milestone that occurs before system go live as a culmination of the cumulative data validation activities. |  |
| Data Cleansing | Data cleansing, data cleaning or data scrubbing is the process of detecting and correcting (or removing) corrupt or inaccurate records from a record set, table, or database. | Wikipedia |
| Data Integration | Data integration involves combining data residing in different sources and providing users with a unified view of these data. | Wikipedia |
| Data Integrity  | Data integrity focuses on the accuracy of the data involved in one's system and data quality revolves around the context of how the data is used. |  |
| Data Profiling | Data profiling is the process of examining the data available in an existing data source (e.g. a database or a file) and collecting statistics and information about that data.  | Wikipedia |
| Data Quality Assessment | Data quality assessment is the process of exposing technical and business data issues in order to plan data cleansing and data enrichment strategies.  | Wikipedia |
| Data Validation | An independent testing process that compares converted data with legacy data to ascertain that the data is valid and can fulfill the functionality. |  |
| Defective Data | Legacy data that results from process defects which requires cleansing before converting to the new system. |  |
| Document Images | Document images – paper documents that were scanned and converted to digital images. |  |
| Dynamic Data | Dynamic data – data that is actively being used, updated, or newly generated.  |  |
| Fix Environment | An environment outside the production environment where the data cleansing team may resolve known data defects. |  |
| Homogenous & Heterogeneous Storage Area Network (SAN) | Homogenous refers to an environment where all of the components are from the same vendor directly or via a partner relationship. Heterogeneous refers to a mixed environment with technology from multiple vendors. Think of heterogeneous as an environment that has interoperable components, and homogenous as a propriety or vendor-specific environment. So when a SAN is referred to as homogenous, it means that it is, for example, an all Brocade, Cisco, CNT, MCDATA, or QLOGIC SAN. A heterogeneous SAN would involve components from multiple vendors, for example switches running in interoperability mode. | Search Storage |
| IDE | An integrated development environment (IDE) or interactive development environment is a software application that provides comprehensive facilities to computer programmers for software development. An IDE normally consists of a source code editor, build automation tools, and a debugger. |  |
| Iterative Data Conversion | The process by which every build of data conversion will convert data required to support certain functionality testing, correct bugs related to the previous builds, and convert data relating to functionality converted in the previous builds. |  |
| Metadata | Metadata is data about data. Any sort of attribute or element that helps to define or describe a particular image, document, presentation or spreadsheet would be considered metadata. |  |
| Migration Cutover Window | Migration cutover window is the time allotment in which legacy production data is extracted, converted and migrated to the target production environment. Typically, the project team will need to consult with the business to carefully determine the timing and span of the migration cutover window such that downtime and disruptions to business services are minimized. |  |
| Mock Conversion | A mock conversion is a controlled “dress rehearsal” of all the execution activities required to migrate data from the source system to the target system; or a dry-run of the actual data migration. |  |
| Offset Transaction | A transaction generated to balance legacy account balances based on the provided business rules. |  |
| Production Copy Environment | An environment to which production data and data structures can be copied to facilitate the data conversion extraction process. |  |
| Purge | The process of removing data from the system based on certain criteria. |  |
| Restore | The process of incorporating the archived data into the current database. |  |
| Staging Table | A table in the new environment where legacy data is loaded before being transformed. |  |
| Static Data | Static data is data that will remain unaltered, such as prior fiscal year data. |  |
| Temporary Processing Area | An area in the legacy system where data is temporarily loaded and processed before it is loaded into database tables and files. |  |
| VSAM | Virtual Storage Access Method (VSAM) is an IBM DASD file storage access method | Wikipedia |
| Work Product | An artifact, such as design or code, generated during the data conversion process and reviewed by the state. |  |