* \_\_ Transformation performs code page translations.
* Which is not a type of Extraction?
* Lookup transformation uses \_\_ to locate matching records in the reference table.
* How do you upgrade an SSIS Package?
* Which of the following transformation is used to perform data cleansing by finding rows that are likely duplicates?
* Which feature in SSIS 2008 allows you to allocate a certain percentage of your cache to remember rows that had no match in the database?
* Which of the following task is used to access data by using other technologies that are not supported by built-in connection types?
* A variable can be created within the scope of Event handlers can perform tasks such as the following:

I) Cleanup temporary data storage when a package or task finishes running.

II) Retrieve system info to assess resource availability before a package runs.

III) Refresh data in a table when a lookup in a reference table fails.

IV) Send an e-mail message when an error or a warning occurs or when a task fails.

* Which is the only database maintenance task that does not encapsulate a Transact-SQL statement or a DBCC command?
* While scheduling SSIS packages, what are the numerous ways in which we can start SQL Server Agent Services?
* ETL stand for Extraction | Transformation | Load
* Aggregate and Sort are examples of performing Blocked transformations
* Which are the main SSIS tool box widgets :-
* Which of the following is not a benefit of using a sequence container?
* The implementation of \_\_ transformation is similar to a CASE decision structure in a programming language.
* \_\_\_\_ is the detection of a dimensional natural key during fact table source loading, prior to the assignment of a corresponding primary key or surrogate key in the dimension table.
* Which of the following is not configurable?
* Logging in SSIS can capture \_\_\_\_\_\_\_\_\_\_\_\_\_\_ about a package.
* The names of user-defined and system variables are case sensitive.
* Which of the following is a scripting engine in SSIS 2008?
* Using a checkpoint file in SSIS is just like issuing the CHECKPOINT command against the relational engine. It commits all of the data to the database.
* Explain about the Import\Export tool.
* Which join is not performed by the look up transformation?
* How do you eliminate quotes from being uploaded from a flat file to SQL Server?
* What are the new features available in SSIS 2008

1. Lookup Enhancement
2. Data Profiling Task
3. Pipeline Memory Limiter

* True or False: SSIS has a default means to log all records updated, deleted or inserted on a per table basis.
* \_\_ is especially useful for data mining.
* What is the format of the manifest file created when we build SSIS projects?
* \_\_ demonstrate how your package uses buffers and threads.
* In SSIS multiple components can be executed in parallel, even if they belong to the same execution tree.
* The built-in transaction support in SSIS makes use of which of the following service?
* Package configurations are defined in the following format
* \_\_ provides the in-memory buffers that move data from source to destination.
* Various types of variables that can defined in SSIS :-
* To combine values from the FirstName and LastName columns into a single column named FullName, which transformation can be used?
* Which of the following is not a category of SSIS error?
* Aggregate and Sort are examples of performing Blocked transformations true
* Which is not a type of Extraction?
* Which of the following is an invalid connection type available in SSIS none of the above.
* Which of the following is a new date time data types in SSIS 2008?
  + DT\_DBTIMESTAMPOFFSET , DT\_DBTIMESTAMP2 , DT\_DBTIME2
* Which of the following is not a category of SSIS error?
* \_\_\_\_\_ is an environment that runs the SSIS package, manages transactions etc SSIS Runtime
* \_\_\_\_ is the detection of a dimensional natural key during fact table source loading, prior to the assignment of a corresponding primary key or surrogate key in the dimension table.
  + Early-arriving fact
* Fuzzy Lookup transformation returns \_\_ or more close matches from the reference table.
  + 1
* Which of the following is not a part of Audit Transformation system variables?
  1. Execution instance GUID - Insert the GUID that uniquely identifies the execution instance of the package. Variable = @[System::ExecutionInstanceGUID].
  2. Package ID - Insert the GUID that uniquely identifies the package. Variable = @[System::PackageID].
  3. Package name - Insert the package name. Variable = @[System::PackageName].
  4. Version ID - Insert the GUID that uniquely identifies the version of the package. Variable = @[System::VersionGUID].
  5. Execution start time - Insert the time at which package execution started. Variable = @[System::StartTime].
  6. Machine name - Insert the name of the computer on which the package was launched. Variable = @[System::MachineName].
  7. User name - Insert the login name of the user who launched the package. Variable = @[System::UserName].
  8. Task name - Insert the name of the Data Flow task with which the Audit transformation is associated. Variable = @[System::TaskName].
  9. Task ID - Insert the GUID that uniquely identifies the Data Flow task with which the Audit transformation is associated. Variable = @[System::TaskID].
* While loading the dimension data, it is found that we don’t have the fact data available. How do we handle such kind of situations :- I) Load Dims : populate an unknown Load Dims :populate dim data II) Load Facts :join/ lookup to dim’s, and if no match, set as "unknown" dimension record