Developers

Cache Namespace

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The `Cache` namespace contains methods for managing the platform cache.

The following are the classes in the `Cache` namespace.

- **CacheBuilder Interface**
  An interface for safely retrieving and removing values from a session or org cache. Use the interface to generate a value that you want to store in the cache. The interface checks for cache misses, which means you no longer need to check for null cache values yourself.

- **Org Class**
  Use the `Cache.Org` class to add, retrieve, and manage values in the org cache. Unlike the session cache, the org cache is not tied to any session and is available to the organization across requests and to all users.

- **OrgPartition Class**
  Contains methods to manage cache values in the org cache of a specific partition. Unlike the session cache, the org cache is not tied to any session. It's available to the organization across requests and to all users.

- **Partition Class**
  Base class of `Cache.OrgPartition` and `Cache.SessionPartition`. Use the subclasses to manage the cache partition for org caches and session caches.

- **Session Class**
  Use the `Cache.Session` class to add, retrieve, and manage values in the session cache. The session cache is active as long as the user's Salesforce session is valid (the user is logged in, and the session is not expired).

- **SessionPartition Class**
  Contains methods to manage cache values in the session cache of a specific partition.

- **Cache Exceptions**
  The `Cache` namespace contains exception classes.

- **Visibility Enum**
  Use the `Cache.Visibility` enumeration in the `Cache.Session` or `Cache.Org` methods to indicate whether a cached value is visible only in the value's namespace or in all namespaces.

See Also

- *Apex Developer Guide*: Platform Cache

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