XEROX

CACHEOBJECT

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INTRODUCTION

The file CACHEOBJECT defines a Loops mixin that defines a protocol for instances that cache computed values.

CLASSES

ObjectWithCache   [Class]

Instance of the class ObjectWithCache follow a standard protocol for manipulating a dynamic cache. The cache is not stored when an ObjectWithCache is saved on a file.

(← *self* ClearCache)   [Method of ObjectWithCache]

Clears the entire cache of *self*.

(← *self* ClearCacheEntry *name*)   [Method of ObjectWithCache]

Removes the cache entry for *name* on *self*.

(← *self* GetCache *name*)   [Function]

Returns the value of the cache entry for *name* on *self*. If there is no cached value, returns NIL.

(← *self* PutCache *name datum*)   [Function]

Stores *datum* as the value of the cache entry for *name* on *self*. Returns *datum*.