

MiscCartesianCoord

Inherits From: MiscMathCoord : MiscCoord : Object

Declared In: misckit/miscgiskit/MiscCartesianCoord.h

Class Description

A MiscCartesianCoord object holds a set of cartesian coordinate points x, y, z values.

Method Types

- Accessing Coord values
 - xCoord
 - yCoord
 - zCoord
 - coordx:y:z:
 - setCoordx:y:z:

Instance Methods

coordx:y:z:

- **coordx:**(double*)*xValue* **y:**(double*)*yValue* **z:**(double*)*zValue*

Get the x,y and z values of the point at the current index. Returns **self**.

See also: - **setCoordx:y:z:**

setCoordx:y:z:

- **setCoordx:**(double)*xValue* **y:**(double)*yValue* **z:**(double)*zValue*

Sets the x,y and z values of the point at the current index.

See also: - **coordx:y:z:**

coordx

- (double)**coordx**

Returns the x value of the point at the current index.

See also: - **yCoord**, - **zCoord**

coordy

- (double)**coordy**

Returns the y value of the point at the current index.

See also: - **xCoord**, - **zCoord**

coordz

- (double)**coordz**

Returns the z value of the point at the current index.

See also: - **xCoord**, - **yCoord**