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# EOJoin

<b>Inherits From:</b>	NSObject
<b>Conforms To:</b>	NSObject (NSObject)
<b>Declared In:</b>	EOAccess/EOJoin.h

## Class Description

An EOJoin describes one source-destination attribute pair for an EORelationship. See the EORelationship class specification for more information and for examples.

## Method Types

Initializing new instances	– initWithSourceAttribute:destinationAttribute:
Querying the join	– destinationAttribute – isReciprocalToJoin: – sourceAttribute

## Instance Methods

### **destinationAttribute**

– (EOAttribute \*)**destinationAttribute**

Returns the destination (“right”) attribute used by the join.

**See also:** – **destinationAttributes** (EORelationship)

### **initWithSourceAttribute:destinationAttribute:**

– **initWithSourceAttribute:**(EOAttribute \*)*source* **destinationAttribute:**(EOAttribute \*)*destination*

Initializes a newly allocated EOJoin with the given source and destination attributes. This is the designated initializer for the EOJoin class. Returns self.

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See the EORelationship class specification for an example of creating a relationship using EOJoins.

**See also:** – **addJoin** (EORelationship)

### **isReciprocalToJoin:**

– (BOOL)**isReciprocalToJoin**:(EOJoin \*)*otherJoin*

Returns YES if this join’s source attribute is equal to *otherJoin*’s destination attribute and *otherJoin*’s source attribute is equal to this join’s destination attribute. This is known as a back-pointing join.

**See also:** – **inverseRelationship** (EORelationship)

### **sourceAttribute**

– (EOAttribute \*)**sourceAttribute**

Returns the source (“left”) attribute used by the join.

**See also:** – **sourceAttributes** (EORelationship)