# X datatype

#### **Table of Contents**

. Abstract
. Creation
3. Literal syntax
3.1. Runtime creation
. Conversions
Comparisons
5. Testing values
'. Predefined words
7.1. Actions
7.2. Functions
7.3. Natives
7.4. Operators

#### 1. Abstract

X is a member of the following typesets:

#### 2. Creation

X values can be created using literal syntax, or at runtime by using a make constructor or to conversion.

## 3. Literal syntax

#### 3.1. Runtime creation

**Examples** 

#### 4. Conversions

## 5. Comparisons

All comparators can be applied on X: =, ==, <>, >, <, >=, <=, =?. In addition, min, and max are also supported.

# 6. Testing values

Use X to check if a value is of the X datatype.

Use type? to return the datatype of a given value.

## 7. Predefined words

- 7.1. Actions
- 7.2. Functions
- 7.3. Natives
- 7.4. Operators