

Set Module

Namespace: [FSharp.Collections](#)
Assembly: FSharp.Core.dll

Contains operations for working with values of type [Set](#).

Functions and values

Function or value	Description	
Set.add value set	Returns a new set with an element added to the set. No exception is raised if the set already contains the given element. ▶	<div><div></div><div>XML</div><div>MD</div></div>
Set.contains element set	Evaluates to "true" if the given element is in the given set. ▶	<div><div></div><div>XML</div><div>MD</div></div>
Set.count set	Returns the number of elements in the set. Same as <code>size</code> . ▶	<div><div></div><div>XML</div><div>MD</div></div>
Set.difference set1 set2	Returns a new set with the elements of the second set removed from the first. ▶	<div><div></div><div>XML</div><div>MD</div></div>
Set.empty	The empty set for the type 'T'. ▶	<div><div></div><div>XML</div><div>MD</div></div>
Set.exists predicate set	Tests if any element of the collection satisfies the given predicate. If the input function is <code>predicate</code> and the elements are <code>i0...iN</code> then computes <code>p i0 or ... or p iN</code> . ▶	<div><div></div><div>XML</div><div>MD</div></div>