





## **Map Module**

Namespace: <u>FSharp.Collections</u> Assembly: FSharp.Core.dll

Contains operations for working with values of type Map.

## **Functions and values**

| Function or value                           | Description   |                 |
|---|---|-----------------|
| <u>Map.add key</u><br>value table           | Returns a new map with the binding added to the given map  If a binding with the given key already exists in the input map, the existing binding is replaced by the new binding in the result map.  • | . XML MD        |
| <u>Map.change key</u><br>f table            | Returns a new map with the value stored under key changed according to f.   | <b>○</b> XML MD |
| <u>Map.containsKey</u><br><u>key table</u>  | Tests if an element is in the domain of the map.  | ○ MD MD         |
| <u>Map.count table</u>                      | The number of bindings in the map.  | ○ ML MD         |
| <u>Map.empty</u>                            | The empty map. ▶  | ○ MD MD         |
| <u>Map.exists</u><br><u>predicate table</u> | Returns true if the given predicate returns true for one of the bindings in the map.  | <b>○</b> XML MD |
|   |   |                 |