

Generics

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What are generics?

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```
hash-ref      assoc  
hash-set      alist-cons  
hash-remove  alist-delete
```

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hash-ref      assoc  
hash-set     alist-cons  
hash-remove  alist-delete
```

```
list-ref     append  
vector-ref  vector-append  
bytes-ref   bytes-append
```

What are generics?

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hash-ref      assoc  
hash-set      alist-cons  
hash-remove   alist-delete
```

```
list-ref      append  
vector-ref    vector-append  
bytes-ref     bytes-append
```

```
= string=?  
boolean=? bytes=?
```

What are generics?

```
dict-ref  
dict-set dict-remove
```

```
list-ref    append  
vector-ref  vector-append  
bytes-ref   bytes-append
```

```
= string=?  
boolean=? bytes=?
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What are generics?

```
dict-ref  
dict-set dict-remove
```

```
sequence-ref  
sequence-append
```

```
= string=?  
boolean=? bytes=?
```

What are generics?

dict-ref
dict-set dict-remove

sequence-ref
sequence-append

equal?

What are generics?

dict-ref
dict-set dict-remove

sequence-ref
sequence-append

equal?

... but can we make our own?

Of course!

Of course!

This is 

Of course!

This is 

Anything is only a `require` away

Of course!

This is 

Anything is only a `require` away

`(require racket/generic)`

DEMO

<https://gist.github.com/3885002>

Generics

Now available in 5.3

Credit:

Eli Barzilay Jay McCarthy
Vincent St-Amour Claire Alvis
Asumu Takikawa