From Method

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From(Func<AsyncCallback,object,IAsyncResult> begin, Action<IAsyncResult> end, object state, Result result)

```
public static Result From(Func<AsyncCallback,object,IAsyncResult> begin,
Action<IAsyncResult> end, object state, Result result);
```

Convert an asynchronous call using the **System.AsyncCallback** pattern into one using a MindTouch.Tasking.Result synchronization handle.

Parameters

Name	Type	Description
begin	Func<AsyncCallback,object,IAsyncResult>	Lambda wrapping a no-arg async call.
end	Action<IAsyncResult>	Action to execute on async completion.
state	object	State object
result	Result	The MindTouch.Tasking.Resultinstance to be returned by this method.

Returns

Type: Result
Synchronization handle.

From(Func<T1,AsyncCallback,object,IAsyncResult> begin, Action<IAsyncResult> end, T1 item1, object state, Result result)

```
public static Result From(Func<T1,AsyncCallback,object,IAsyncResult> begin,
Action<IAsyncResult> end, T1 item1, object state, Result result);
```

Convert an asynchronous call using the **System.AsyncCallback** pattern into one using a MindTouch.Tasking.Result synchronization handle.

Generic Parameters

Parameter T1

Type of asynchronous method argument.
Constraints:
none

Parameters

Name	Type	Description
begin	Func<T1,AsyncCallback,object,IAsyncResult>	Lambda wrapping a single argument async call.
end	Action<IAsyncResult>	Action to execute on async completion.
item1	T1	Asynchronous method argument.
state	object	State object
result	Result	The MindTouch.Tasking.Resultinstance to be returned by this method.

Returns

Type: Result
Synchronization handle.

From(Func<T1,T2,AsyncCallback,object,IAsyncResult> begin, Action<IAsyncResult> end, T1 item1, T2 item2, object state, Result result)

```
public static Result From(Func<T1,T2,AsyncCallback,object,IAsyncResult> begin,
Action<IAsyncResult> end, T1 item1, T2 item2, object state, Result result);
```

Convert an asynchronous call using the **System.AsyncCallback** pattern into one using a MindTouch.Tasking.Result synchronization handle.

Generic Parameters

Parameter T1

Type of first asynchronous method argument.
Constraints:
none

Parameter T2

Type of second asynchronous method argument.
Constraints:
none

Parameters

Name	Type	Description
begin	Func<T1,T2,AsyncCallback,object,IAsyncResult>	Lambda wrapping a 2 argument async call.
end	Action<IAsyncResult>	Action to execute on async completion.
item1	T1	First asynchronous method argument.
item2	T2	Second asynchronous method argument.
state	object	State object
result	Result	The MindTouch.Tasking.Resultinstance to be returned by this method.

Returns

Type: Result
Synchronization handle.

From(Func<T1,T2,T3,AsyncCallback,object,IAsyncResult> begin, Action<IAsyncResult> end, T1 item1, T2 item2, T3 item3, object state, Result result)

```
public static Result From(Func<T1,T2,T3,AsyncCallback,object,IAsyncResult> begin,
Action<IAsyncResult> end, T1 item1, T2 item2, T3 item3, object state, Result result);
```

Convert an asynchronous call using the **System.AsyncCallback** pattern into one using a MindTouch.Tasking.Result synchronization handle.

Generic Parameters

Parameter T1

Type of first asynchronous method argument.
Constraints:
none

Parameter T2

Type of second asynchronous method argument.
Constraints:
none

Parameter T3

Type of third asynchronous method argument.
Constraints:
none

Parameters

Name	Type	Description
begin	Func<T1,T2,T3,AsyncCallback,object,IAsyncResult>	Lambda wrapping a 3 argument async call.
end	Action<IAsyncResult>	Action to execute on async completion.
item1	T1	First asynchronous method argument.
item2	T2	Second asynchronous method argument.
item3	T3	Third asynchronous method argument.
state	object	State object
result	Result	The MindTouch.Tasking.Resultinstance to be returned by this method.

Returns

Type: Result
Synchronization handle.

From(Func<T1,T2,T3,T4,AsyncCallback,object,IAsyncResult> begin, Action<IAsyncResult> end, T1 item1, T2 item2, T3 item3, T4 item4, object state, Result result)

```
public static Result From(Func<T1,T2,T3,T4,AsyncCallback,object,IAsyncResult> begin,
Action<IAsyncResult> end, T1 item1, T2 item2, T3 item3, T4 item4, object state, Result
result);
```

Convert an asynchronous call using the **System.AsyncCallback** pattern into one using a MindTouch.Tasking.Result synchronization handle.

Generic Parameters

Parameter T1

Type of first asynchronous method argument.
Constraints:
none

Parameter T2

Type of second asynchronous method argument.
Constraints:
none

Parameter T3

Type of third asynchronous method argument.
Constraints:
none

Parameter T4

Type of fourth asynchronous method argument.
Constraints:
none

Parameters

Name	Type	Description
begin	Func<T1,T2,T3,T4,AsyncCallback,object,IAsyncResult>	Lambda wrapping a 4 argument async call.
end	Action<IAsyncResult>	Action to execute on async completion.
item1	T1	First asynchronous method argument.
item2	T2	Second asynchronous method argument.
item3	T3	Third asynchronous method argument.
item4	T4	Fourth asynchronous method argument.
state	object	State object
result	Result	The MindTouch.Tasking.Resultinstance to be returned by this method.

Returns

Type: Result

Synchronization handle.

From(Func<T1,T2,T3,T4,T5,AsyncCallback,object,IAsyncResult> begin, Action<IAsyncResult> end, T1 item1, T2 item2, T3 item3, T4 item4, T5 item5, object state, Result result)

```
public static Result From(Func<T1,T2,T3,T4,T5,AsyncCallback,object,IAsyncResult> begin,
Action<IAsyncResult> end, T1 item1, T2 item2, T3 item3, T4 item4, T5 item5, object
state, Result result);
```

Convert an asynchronous call using the **System.AsyncCallback** pattern into one using a MindTouch.Tasking.Result synchronization handle.

Generic Parameters

Parameter T1

Type of first asynchronous method argument.
Constraints:
none

Parameter T2

Type of second asynchronous method argument.
Constraints:
none

Parameter T3

Type of third asynchronous method argument.
Constraints:
none

Parameter T4

Type of fourth asynchronous method argument.
Constraints:
none

Parameter T5

Type of fifth asynchronous method argument.
Constraints:
none

Parameters

Name	Type	Description
begin	Func<T1,T2,T3,T4,T5,AsyncCallback,object,IAsyncResult>	Lambda wrapping a 5 argument async call.
end	Action<IAsyncResult>	Action to execute on async completion.

item1	T1	First asynchronous method argument.
item2	T2	Second asynchronous method argument.
item3	T3	Third asynchronous method argument.
item4	T4	Fourth asynchronous method argument.
item5	T5	Fifth asynchronous method argument.
state	object	State object
result	Result	The MindTouch.Tasking.Resultinstance to be returned by this method.

Returns

Type: Result
Synchronization handle.

From(Func<T1,T2,T3,T4,T5,T6,AsyncCallback,object,IAsyncResult> begin, Action<IAsyncResult> end, T1 item1, T2 item2, T3 item3, T4 item4, T5 item5, T6 item6, object state, Result result)

```
public static Result From(Func<T1,T2,T3,T4,T5,T6,AsyncCallback,object,IAsyncResult>
begin, Action<IAsyncResult> end, T1 item1, T2 item2, T3 item3, T4 item4, T5 item5, T6
item6, object state, Result result);
```

Convert an asynchronous call using the **System.AsyncCallback** pattern into one using a MindTouch.Tasking.Result synchronization handle.

Generic Parameters

Parameter T1

Type of first asynchronous method argument.
Constraints:
none

Parameter T2

Type of second asynchronous method argument.
Constraints:
none

Parameter T3

Type of third asynchronous method argument.
Constraints:

none

Parameter T4

Type of fourth asynchronous method argument.
Constraints:
none

Parameter T5

Type of fifth asynchronous method argument.
Constraints:
none

Parameter T6

Type of sixth asynchronous method argument.
Constraints:
none

Parameters

Name	Type	Description
begin	Func<T1,T2,T3,T4,T5,T6,AsyncCallback,object,IAsyncResult>	Lambda wrapping a 6 argument async call.
end	Action<IAsyncResult>	Action to execute on async completion.
item1	T1	First asynchronous method argument.
item2	T2	Second asynchronous method argument.
item3	T3	Third asynchronous method argument.
item4	T4	Fourth asynchronous method argument.
item5	T5	Fifth asynchronous method argument.
item6	T6	Sixth asynchronous method argument.
state	object	State object
result	Result	The MindTouch.Tasking.Resultinstance to be returned by this method.

Returns

Type: Result
Synchronization handle.

From(Func<AsyncCallback,object,IAsyncResult> begin, Func<IAsyncResult,T> end, object state, Result<T> result)

```
public static Result<T> From(Func<AsyncCallback,object,IAsyncResult> begin,
Func<IAsyncResult,T> end, object state, Result<T> result);
```

Convert an asynchronous call using the **System.AsyncCallback** pattern into one using a MindTouch.Tasking.Result synchronization handle.

Generic Parameters

Parameter T

Type of the asynchronous method return value.
Constraints:
none

Parameters

Name	Type	Description
begin	Func<AsyncCallback,object,IAsyncResult>	Lambda wrapping a no argument async call.
end	Func<IAsyncResult,T>	Action to execute on async completion.
state	object	State object
result	Result<T>	The MindTouch.Tasking.Result<T>instance to be returned by this method.

Returns

Type: Result<T>
Synchronization handle providing result value T.

From(Func<T1,AsyncCallback,object,IAsyncResult> begin, Func<IAsyncResult,T> end, T1 item1, object state, Result<T> result)

```
public static Result<T> From(Func<T1,AsyncCallback,object,IAsyncResult> begin,
Func<IAsyncResult,T> end, T1 item1, object state, Result<T> result);
```

Convert an asynchronous call using the **System.AsyncCallback** pattern into one using a MindTouch.Tasking.Result synchronization handle.

Generic Parameters

Parameter T

Type of the asynchronous method return value.
Constraints:
none

Parameter T1

Type of asynchronous method argument.
Constraints:
none

Parameters

Name	Type	Description
begin	Func<T1,AsyncCallback,object,IAsyncResult>	Lambda wrapping a single argument async call.
end	Func<IAsyncResult,T>	Action to execute on async completion.
item1	T1	Asynchronous method argument.
state	object	State object
result	Result<T>	The MindTouch.Tasking.Result<T>instance to be returned by this method.

Returns

Type: Result<T>
Synchronization handle providing result value T.

From(Func<T1,T2,AsyncCallback,object,IAsyncResult> begin, Func<IAsyncResult,T> end, T1 item1, T2 item2, object state, Result<T> result)

```
public static Result<T> From(Func<T1,T2,AsyncCallback,object,IAsyncResult> begin,
Func<IAsyncResult,T> end, T1 item1, T2 item2, object state, Result<T> result);
```

Convert an asynchronous call using the **System.AsyncCallback** pattern into one using a MindTouch.Tasking.Result synchronization handle.

Generic Parameters

Parameter T

Type of the asynchronous method return value.
Constraints:
none

Parameter T1

Type of first asynchronous method argument.
Constraints:
none

Parameter T2

Type of second asynchronous method argument.
Constraints:
none

Parameters

Name	Type	Description
begin	Func<T1,T2,AsyncCallback,object,IAsyncResult>	Lambda wrapping a 2 argument async call.
end	Func<IAsyncResult,T>	Action to execute on async completion.
item1	T1	First asynchronous method argument.
item2	T2	Second asynchronous method argument.
state	object	State object
result	Result<T>	The MindTouch.Tasking.Result<T>instance to be returned by this method.

Returns

Type: Result<T>
Synchronization handle providing result value T.

From(Func<T1,T2,T3,AsyncCallback,object,IAsyncResult> begin, Func<IAsyncResult,T> end, T1 item1, T2 item2, T3 item3, object state, Result<T> result)

```
public static Result<T> From(Func<T1,T2,T3,AsyncCallback,object,IAsyncResult> begin,
Func<IAsyncResult,T> end, T1 item1, T2 item2, T3 item3, object state, Result<T> result);
```

Convert an asynchronous call using the **System.AsyncCallback** pattern into one using a MindTouch.Tasking.Result synchronization handle.

Generic Parameters

Parameter T

Type of the asynchronous method return value.
Constraints:

none

Parameter T1

Type of first asynchronous method argument.
Constraints:
none

Parameter T2

Type of second asynchronous method argument.
Constraints:
none

Parameter T3

Type of third asynchronous method argument.
Constraints:
none

Parameters

Name	Type	Description
begin	Func<T1,T2,T3,AsyncCallback,object,IAsyncResult>	Lambda wrapping a 3 argument async call.
end	Func<IAsyncResult,T>	Action to execute on async completion.
item1	T1	First asynchronous method argument.
item2	T2	Second asynchronous method argument.
item3	T3	Third asynchronous method argument.
state	object	State object
result	Result<T>	The MindTouch.Tasking.Result<T>instance to be returned by this method.

Returns

Type: Result<T>
Synchronization handle providing result value T.

From(Func<T1,T2,T3,T4,AsyncCallback,object,IAsyncResult> begin, Func<IAsyncResult,T> end, T1 item1, T2 item2, T3 item3, T4 item4, object state, Result<T> result)

```
public static Result<T> From(Func<T1,T2,T3,T4,AsyncCallback,object,IAsyncResult> begin,
Func<IAsyncResult,T> end, T1 item1, T2 item2, T3 item3, T4 item4, object state,
Result<T> result);
```

Convert an asynchronous call using the **System.AsyncCallback** pattern into one using a MindTouch.Tasking.Result synchronization handle.

Generic Parameters

Parameter T

Type of the asynchronous method return value.
Constraints:
none

Parameter T1

Type of first asynchronous method argument.
Constraints:
none

Parameter T2

Type of second asynchronous method argument.
Constraints:
none

Parameter T3

Type of third asynchronous method argument.
Constraints:
none

Parameter T4

Type of fourth asynchronous method argument.
Constraints:
none

Parameters

Name	Type	Description
begin	Func<T1,T2,T3,T4,AsyncCallback,object,IAsyncResult>	Lambda wrapping a 4 argument async call.
end	Func<IAsyncResult,T>	Action to execute on async completion.
item1	T1	First asynchronous method argument.
item2	T2	Second asynchronous method argument.
item3	T3	Third asynchronous method argument.
item4	T4	Fourth asynchronous method argument.
state	object	State object

result	Result<T>	The MindTouch.Tasking.Result<T>instance to be returned by this method.

Returns

Type: Result<T>
Synchronization handle providing result value T.

From(Func<T1,T2,T3,T4,T5,AsyncCallback,object,IAsyncResult> begin, Func<IAsyncResult,T> end, T1 item1, T2 item2, T3 item3, T4 item4, T5 item5, object state, Result<T> result)

```
public static Result<T> From(Func<T1,T2,T3,T4,T5,AsyncCallback,object,IAsyncResult>
begin, Func<IAsyncResult,T> end, T1 item1, T2 item2, T3 item3, T4 item4, T5 item5,
object state, Result<T> result);
```

Convert an asynchronous call using the **System.AsyncCallback** pattern into one using a MindTouch.Tasking.Result synchronization handle.

Generic Parameters

Parameter T

Type of the asynchronous method return value.
Constraints:
none

Parameter T1

Type of first asynchronous method argument.
Constraints:
none

Parameter T2

Type of second asynchronous method argument.
Constraints:
none

Parameter T3

Type of third asynchronous method argument.
Constraints:
none

Parameter T4

Type of fourth asynchronous method argument.
Constraints:
none

Parameter T5

Type of fifth asynchronous method argument.
Constraints:
none

Parameters

Name	Type	Description
begin	Func<T1,T2,T3,T4,T5,AsyncCallback,object,IAsyncResult>	Lambda wrapping a 5 argument async call.
end	Func<IAsyncResult,T>	Action to execute on async completion.
item1	T1	First asynchronous method argument.
item2	T2	Second asynchronous method argument.
item3	T3	Third asynchronous method argument.
item4	T4	Fourth asynchronous method argument.
item5	T5	Fifth asynchronous method argument.
state	object	State object
result	Result<T>	The MindTouch.Tasking.Result<T>instance to be returned by this method.

Returns

Type: Result<T>
Synchronization handle providing result value T.

From(Func<T1,T2,T3,T4,T5,T6,AsyncCallback,object,IAsyncResult> begin, Func<IAsyncResult,T> end, T1 item1, T2 item2, T3 item3, T4 item4, T5 item5, T6 item6, object state, Result<T> result)

```
public static Result<T> From(Func<T1,T2,T3,T4,T5,T6,AsyncCallback,object,IAsyncResult>
begin, Func<IAsyncResult,T> end, T1 item1, T2 item2, T3 item3, T4 item4, T5 item5, T6
item6, object state, Result<T> result);
```

Convert an asynchronous call using the **System.AsyncCallback** pattern into one using a MindTouch.Tasking.Result synchronization handle.

Generic Parameters

Parameter T

Type of the asynchronous method return value.
Constraints:
none

Parameter T1

Type of first asynchronous method argument.
Constraints:
none

Parameter T2

Type of second asynchronous method argument.
Constraints:
none

Parameter T3

Type of third asynchronous method argument.
Constraints:
none

Parameter T4

Type of fourth asynchronous method argument.
Constraints:
none

Parameter T5

Type of fifth asynchronous method argument.
Constraints:
none

Parameter T6

Type of sixth asynchronous method argument.
Constraints:
none

Parameters

Name	Type	Description
begin	Func<T1,T2,T3,T4,T5,T6,AsyncCallback,object,IAsyncResult>	Lambda wrapping a 6 argument async call.
end	Func<IAsyncResult,T>	Action to execute on async completion.
item1	T1	First asynchronous method argument.
item2	T2	Second asynchronous method argument.
item3	T3	Third asynchronous method argument.

item4	T4	Fourth asynchronous method argument.
item5	T5	Fifth asynchronous method argument.
item6	T6	Sixth asynchronous method argument.
state	object	State object
result	Result<T>	The MindTouch.Tasking.Result<T>instance to be returned by this method.

Returns

Type: Result<T>
Synchronization handle providing result value T.