

*AccessRequestBatch Javascript
extension*



Contents

AccessRequestBatch	1	AccessRequestBatch.getAccessDeprovisioningStatusList()	
AccessRequestBatch.getSubmittedAccessProvisioningList()		AccessRequestBatch.getAccessUpdateStatusList()	4
AccessRequestBatch.getSubmittedAccessDeprovisioningList()			
AccessRequestBatch.getSubmittedAccessUpdateList()	3		
AccessRequestBatch.getAccessProvisioningStatusList()	3		
		Index	7

AccessRequestBatch

The object provides the AccessRequestBatch JavaScript object for use in the JavaScript environment of the access request batch notification templates.

The JavaScript object can be used in the ready-for-immediate-use notification templates - Access Batch Processing Start Template and Access Batch Processing Complete Template. The AccessRequestBatch object is a relevant data item in the processAccessBatch workflow definition. The workflow is not available for customization in workflow designer. To get the AccessRequestBatch JavaScript object, invoke `get()` on the relevant data ID `accessRequestBatch`.

Availability

IBM® Security Identity Manager 6.0.0.17 and 7.0.1.6.

Provided by

`com.ibm.itim.workflow.script.WorkflowExtension`

Usage `var accessRequest = accessRequestBatch.get();`

Methods

getSubmittedAccessProvisioningList()

Returns the names of the accesses that were requested to be provisioned.

getSubmittedAccessDeprovisioningList()

Returns the names of the accesses that were requested to be deleted.

getSubmittedAccessUpdateList()

Returns the names of the accesses that were requested to be updated.

getAccessProvisioningStatusList()

Returns the access names and fulfillment status for the access provisioning requests that were made.

getAccessDeprovisioningStatusList()

Returns the access names and fulfillment status for the access deprovisioning requests that were made.

getAccessUpdateStatusList()

Returns the access names and fulfillment status for access update request made.

AccessRequestBatch.getSubmittedAccessProvisioningList()

This method returns the names of the accesses that were requested to be provisioned for a user. This method applies for access batch requests submitted from Identity Service Center only.

Availability

IBM Security Identity Manager 6.0.0.17 and 7.0.1.6.

Synopsis

`AccessRequestBatch.getSubmittedAccessProvisioningList()`

Returns

An array of access names that were requested to be provisioned for a user.

Description

This method returns the names of the accesses that were requested to be provisioned for a user. This method applies for access batch requests submitted from Identity Service Center only.

Usage The following JavaScript is added in Access Batch Processing Start Template.

```
<RE key="Access Provisioning Request Submitted"/>:
<JS>
var result = '';
var accessList = accessRequestBatch.get().getSubmittedAccessProvisioningList();
for (var i = 0; i < accessList.length; i++)
{
    var accessName = accessList[i];
    if (i == (accessList.length - 1)){
        result += accessName;
    }else{
        result += accessName + ', ';
    }
}
return result;
</JS>
```

AccessRequestBatch.getSubmittedAccessDeprovisioningList()

This method returns the names of the accesses that were requested to be deleted for a user. This method applies for access batch requests submitted from Identity Service Center only.

Availability

IBM Security Identity Manager 6.0.0.17 and 7.0.1.6.

Synopsis

```
AccessRequestBatch.getSubmittedAccessDeprovisioningList()
```

Returns

An array of access names that were requested to be deleted for a user.

Description

This method returns the names of the accesses that were requested to be deleted for a user. This method applies for access batch requests submitted from Identity Service Center only.

Usage The following JavaScript is added in Access Batch Processing Start Template.

```
<JS>
var result = '';
var accessList = accessRequestBatch.get().getSubmittedAccessDeprovisioningList();
for (var i = 0; i < accessList.length; i++)
{
    var accessName = accessList[i];
    if (i == (accessList.length - 1)){
        result += accessName;
    }else{
        result += accessName + ', ';
    }
}
return result;
</JS>
```

AccessRequestBatch.getSubmittedAccessUpdateList()

This method returns the names of the accesses that were requested to be updated for a user. This method applies for access batch requests submitted from Identity Service Center only.

Availability

IBM Security Identity Manager 6.0.0.17 and 7.0.1.6.

Synopsis

AccessRequestBatch.getSubmittedAccessUpdateList()

Returns

An array of access names that were requested to be updated for a user.

Description

This method returns the names of the accesses that were requested to be updated for a user. This method applies for access batch requests submitted from Identity Service Center only.

Usage The following JavaScript is added in Access Batch Processing Start Template.

```
<JS>
var result = '';
var accessList = accessRequestBatch.get().getSubmittedAccessUpdateList();
for (var i = 0; i < accessList.length; i++)
{
    var accessName = accessList[i];
    if (i == (accessList.length - 1)){
        result += accessName;
    }else{
        result += accessName + ', ';
    }
}
return result;
</JS>
```

AccessRequestBatch.getAccessProvisioningStatusList()

This method returns an array of access names and the fulfillment status for access provisioning requests. The status can be Fulfilled, Not Fulfilled, Pending, or Unknown.

Availability

IBM Security Identity Manager 6.0.0.17 and 7.0.1.6.

Synopsis

AccessRequestBatch.getAccessProvisioningStatusList(String processId)

Arguments

The process ID of the access batch request process.

Returns

An array of access names and their statuses in the following format.

access name-access status

Description

This method returns an array of access names and the fulfillment status for access provisioning requests. The status can be Fulfilled, Not Fulfilled, Pending, or Unknown.

Usage The following JavaScript is added in Access Batch Processing Complete Template.

```

</JS>
<RE key="Access Provisioning Status"/>: <JS>
var result = '';
var accessStatusList = accessRequestBatch.get().getAccessProvisioningStatusList(process.id);
for (var i = 0; i <= accessStatusList.length; i++)
{
    var accessNameStatus = accessStatusList[i];
    if (i == (accessStatusList.length - 1)){
        result += accessNameStatus;
    }else{
        result += accessNameStatus + ', \n    ';
    }
}
return result;
</JS>

```

AccessRequestBatch.getAccessDeprovisioningStatusList()

This method returns an array of access names and the fulfillment status for access removal requests. The status can be Fulfilled, Not Fulfilled, Pending, or Unknown.

Availability

IBM Security Identity Manager 6.0.0.17 and 7.0.1.6.

Synopsis

AccessRequestBatch.getAccessDeprovisioningStatusList(String
processId)

Arguments

The process ID of the access batch request process.

Returns

An array of access names and their statuses in the following format.

access name-access status

Description

This method returns an array of access names and the fulfillment status for access removal requests. The status can be Fulfilled, Not Fulfilled, Pending, or Unknown.

Usage The following JavaScript is added in Access Batch Processing Complete Template.

```

<JS>
var result = '';
var accessStatusList = accessRequestBatch.get().getAccessDeprovisioningStatusList(process.id);
for (var i = 0; i <= accessStatusList.length; i++)
{
    var accessNameStatus = accessStatusList[i];
    if (i == (accessStatusList.length - 1)){
        result += accessNameStatus;
    }else{
        result += accessNameStatus + ', \n    ';
    }
}
return result;
</JS>

```

AccessRequestBatch.getAccessUpdateStatusList()

This method returns an array of access names and the fulfillment status for access update requests. The status can be Fulfilled, Not Fulfilled, Pending, or Unknown.

Availability

IBM Security Identity Manager 6.0.0.17 and 7.0.1.6.

Synopsis

`AccessRequestBatch.getAccessUpdateStatusList(String processId)`

Arguments

The process ID of the access batch request process.

Returns

An array of access names and their statuses in the following format.

access name-access status

Description

This method returns an array of access names and the fulfillment status for access update requests. The status can be Fulfilled, Not Fulfilled, Pending, or Unknown.

Usage The following JavaScript is added in Access Batch Processing Complete Template.

```
<JS>
var result = '';
var accessStatusList = accessRequestBatch.get().getAccessUpdateStatusList(process.id);
for (var i = 0; i < accessStatusList.length; i++)
{
    var accessNameStatus = accessStatusList[i];
    if (i == (accessStatusList.length - 1)){
        result += accessNameStatus;
    }else{
        result += accessNameStatus + ', \n';
    }
}
return result;
</JS>
```

Index

A

AccessRequestBatch object, JavaScript
extension 1
AccessRequestBatch.getAccessDeprovisioningStatusList
object, JavaScript extension 4
AccessRequestBatch.getAccessProvisioningStatusList
object, JavaScript extension 3
AccessRequestBatch.getAccessUpdateStatusList
object, JavaScript extension 4
AccessRequestBatch.getSubmittedAccessDeprovisioningList
object, JavaScript extension 2
AccessRequestBatch.getSubmittedAccessProvisioningList
object, JavaScript extension 1
AccessRequestBatch.getSubmittedAccessUpdateList
object, JavaScript extension 3

J

JavaScript extension
object
AccessRequestBatch 1
AccessRequestBatch.getAccessDeprovisioningStatusList 4
AccessRequestBatch.getAccessProvisioningStatusList 3
AccessRequestBatch.getAccessUpdateStatusList 4
AccessRequestBatch.getSubmittedAccessDeprovisioningList 2
AccessRequestBatch.getSubmittedAccessProvisioningList 1
AccessRequestBatch.getSubmittedAccessUpdateList 3
JavaScript extension
AccessRequestBatch 1

object (*continued*)

JavaScript extension (*continued*)

AccessRequestBatch.getAccessdeProvisioningStatusList
AccessRequestBatch.getAccessProvisioningStatusList
AccessRequestBatch.getAccessUpdateStatusList 4
AccessRequestBatch.getSubmittedAccessDeprovisioningList 5
AccessRequestBatch.getSubmittedAccessProvisioningList 4
AccessRequestBatch.getSubmittedAccessUpdateList 2

O

object
JavaScript extension
AccessRequestBatch 1