

# Audit Trail API

## Definition

Audit Trail API will list all records present in the [Audit Trail](#).

## Audit Trail

List audit trails

	Name	Description
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List audit trails

List all records present in the Audit Trail database table by default.

Able to filter or sort the returned results via parameters.

Name	Description																
URL	/auditTrails																
HTTP Method	GET																
Query String Parameters	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>search</td> <td>           Filters the response by querying the search terms for:           <ul style="list-style-type: none"> <li>username</li> <li>java class</li> <li>java method</li> <li>output message</li> </ul>           Similar to the <a href="#">LIKE</a> operator for database querying.         </td> </tr> <tr> <td>dateFrom</td> <td>           Filters the response from the specified date and time.  <b>Format:</b> YYYY-MM-DD hh:mm:ss (e.g: 2019-08-26 00:00:00)         </td> </tr> <tr> <td>dateTo</td> <td>           Filters the response to the specified date and time.  <b>Format:</b> YYYY-MM-DD hh:mm:ss (e.g: 2019-08-27 23:59:59)         </td> </tr> <tr> <td>sort</td> <td>           Audit trails data column to sort.  <b>Must</b> be used in conjunction with "sortDescending" parameter.         </td> </tr> <tr> <td>sortDescending</td> <td>           Sort the specified "sort" parameter value in ascending or descending order.            Expects a boolean value.  <b>Must</b> be used in conjunction with "sort" parameter.         </td> </tr> <tr> <td>startOffset</td> <td>Starting position of records to start query. Expects an integer.</td> </tr> <tr> <td>pageSize</td> <td>Number of results to return. Expects an integer.</td> </tr> </tbody> </table>	Parameter	Description	search	Filters the response by querying the search terms for: <ul style="list-style-type: none"> <li>username</li> <li>java class</li> <li>java method</li> <li>output message</li> </ul> Similar to the <a href="#">LIKE</a> operator for database querying.	dateFrom	Filters the response from the specified date and time. <b>Format:</b> YYYY-MM-DD hh:mm:ss (e.g: 2019-08-26 00:00:00)	dateTo	Filters the response to the specified date and time. <b>Format:</b> YYYY-MM-DD hh:mm:ss (e.g: 2019-08-27 23:59:59)	sort	Audit trails data column to sort. <b>Must</b> be used in conjunction with "sortDescending" parameter.	sortDescending	Sort the specified "sort" parameter value in ascending or descending order. Expects a boolean value. <b>Must</b> be used in conjunction with "sort" parameter.	startOffset	Starting position of records to start query. Expects an integer.	pageSize	Number of results to return. Expects an integer.
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Sample Response

```
[
  {
    "id": "4028e381697072b901697073acec0000",
    "username": "roleAnonymous",
    "appId": "appcenter",
    "appVersion": "1",
    "timestamp": "Mar 12, 2019 1:50:22 PM",
    "clazz": "org.joget.apps.workflow.security.WorkflowAuthenticationProvider",
    "method": "authenticate",
    "message": "Authentication for user admin (0:0:0:0:0:0:1) : true"
  },
  . . . . .
]
```