# API Parameters Documentation

## 1. Load API

### Request Parameters

| Parameter | Description |
| --- | --- |
| auditId | String - The unique identifier for the audit that needs to be searched |
| filenames | Array of strings - List of filenames that need to be searched |

### Response Parameters

| Parameter | Description |
| --- | --- |
| auditId | String - The audit ID of the processed request |
| results | Array of objects containing: |
| - filename | String - Name of the processed file |
| - status | String - Status of the operation (success/failure) |

## 2. Search API

### Request Parameters

| Parameter | Description |
| --- | --- |
| auditId | String - The unique identifier for the audit |
| bytype | Boolean - Flag used for grouping results |
| filenames | Array of strings - List of files to search within |
| searchterm | String - Keyword or phrase to be searched |

### Response Parameters

| Parameter | Description |
| --- | --- |
| query | String - The search term used |
| totalmatches | Integer - Total number of matches found |
| totalfiles | Integer - Total number of files searched |
| results.files | Array of objects containing: |
| - filename | String - Name of the file |
| - pages | Array of objects containing page-specific matches |
| - pagenumber | String - Page number where matches were found |
| - matches | Array of objects containing: |
| – text | String - Matched text |
| – coordinates | Object containing x1, y1, x2, y2 coordinates |
| – classification | Array of strings - Document classifications |
| – matchtype | String - Type of match (e.g., “KS”, “IS”) |
| totalclassification | Integer - Total number of classifications |
| groups | Array - Contains grouping information if bytype is true |

## 3. Unload API

### Request Parameters

| Parameter | Description |
| --- | --- |
| auditId | String - The audit ID that needs to be unloaded |
| filenames | Array of strings - List of files to be unloaded |

### Response Parameters

| Parameter | Description |
| --- | --- |
| auditId | String - The audit ID of the processed request |
| results | Array of objects containing: |
| - filename | String - Name of the processed file |
| - status | String - Status of the operation |
| - message | String - Description of the operation result |

## 4. Status API

### Request Parameters

| Parameter | Description |
| --- | --- |
| auditId | String - The audit ID to check status for |
| filenames | Array of strings - List of files to check status for |

### Response Parameters

| Parameter | Description |
| --- | --- |
| status | Array of objects containing: |
| - auditId | String - The audit ID of the checked file |
| - filename | String - Name of the checked file |
| - isLoaded | Boolean - Current load status of the file |