



API-Knowledge Base Integration

This document is presented as a general guide to integration with Aranda - Knowledge Base. Operations are presented in detail including request data, parameters, responses, and error.

General

General

Below are the generalities to be taken into account for the correct functioning of the Aranda API - Knowledge Base.

- Aranda SERVICE DESK Console Supported Version 9.0.0.0 Database Version 9.5.16
- Operations on the API must be performed with users with the permissions assigned from the Aranda SERVICE MANAGEMENT SUITE ASMS Administration Console.
- Using the API requires available licenses, which will behave the same as if a specialist were logged into the console.
- To make the request to any endpoint, it is necessary to use the integration token generated from the website. For more information, see the [Configuring integration tokens](#)
- Using the API requires available licenses, which will behave the same as if a specialist were logged in on your console. To use the API in integrations, generate a token for a user with a named license assigned. This user must be unique to the integration.
- In multitenant environments, consuming some endpoints can result in the "TenantNotFound" error. In these cases, the header must be sent `x-aranda-tenant-alias` with the value of the tenant on which the endpoint is to be consumed.

Description of operations

Description of operations

This section then describes in detail how each of the services corresponding to each method is consumed. Details such as URIs, operation type, parameters (required and optional) and their types, responses, and error codes and messages are included.

Item Handling

Item Handling

This section describes the operations related to the handling of the items (Listing, Details, Attachments, and Related).

Add Article

Request Detail:

- Base URL: {host}/ASMSAPI/
- URI: api/v9/article
- Type: POST
- Required headings:
- Content-Type: application/json
- X-Authorization: Bearer {token}

URL Description

- {host}: It represents the domain of the environment in which the API is located.
- ASMSAPI/: Fixed API prefix.

- **URI:** Specific endpoint for the request.

📄 **EXAMPLE URL:**

```
https://{host}/ASMSAPI/api/v9/article
```

Parameters:

Name	Guy	Obligatory	Description
ConsoleType	String	Yes	Type of console.
ListAdditionalField	String	Yes	List additional fields.
ModelId	Numerical	Yes	Model identifier.
ModelName	String	Yes	Model name.
AuthorId	Numerical	Yes	Author's identifier.
Content	Content	Yes	Body of the article.
Created	DateTime	Yes	Date of creation.
Description	String	Yes	Item description.
GroupId	Numerical	Yes	Group identifier.
HitTotal	Numerical	Yes	Total grades.
TempltemId	Numerical	Yes	Temporary identifier of the article, this must be negative.
InterfaceId	String	Yes	Interface identifier.
IsPublic	Boolean	Yes	Access indicator.
Keyword	String	Yes	Keyword.
LastModified	DateTime	Yes	Last modified date.
ModifierId	Numerical	Yes	Modifier identifier.
ProjectId	Numerical	Yes	Project ID.
Public	Numerical	Yes	Public.
RatingTotal	Double	Yes	Total rating.
ReasonId	Numerical	Yes	Identifier of the reason.
ReasonName	String	Yes	Name of the reason.
ResponsibleId	Numerical	Yes	Identifier of the person responsible.
StateId	Numerical	Yes	State identifier.
StateName	String	Yes	Name of the state.
StrId	String	Yes	Item identifier.
StringStateColor	String	Yes	Color of the state.
Title	String	Yes	Title of the article.
URL	String	Yes	URL.

Examples of uri:

api/v9/article

Body of the petition:

```
{
  "autorId": 1,
  "classId": 0,
  "consoleType": 3,
  "content": "Contenido del articulo",
  "description": "Descripción artículo",
  "groupId": 6,
  "hitTotal": 0,
  "templateId": -1,
  "interfaceId": null,
  "isPublic": true,
  "keyword": "prueba",
  "lastModified": null,
  "typeId": 12,
  "modelId": 12,
  "modelName": "",
  "modifierId": 1,
  "projectId": 4,
  "public": 1,
  "ratingTotal": 0,
  "reasonId": null,
  "reasonName": "",
  "responsibleId": 1,
  "statId": 174,
  "stateName": "",
  "strId": "1234",
  "stringStatusColor": "",
  "title": "Titulo articulo",
  "identifier": "Identificador articulo",
  "ListAdditionalField": [
    {
      "BoolValue": null,
      "CatalogId": null,
      "Description": null,
      "Enable": false,
      "FieldId": 3604,
      "FloatValue": null,
      "ItemId": null,
      "Identifier": null,
      "Mandatory": true,
      "Name": "CAMPO 3",
      "Order": null,
      "Visible": false,
      "FieldType": 3,
      "StringValue": "Valor 2",
      "IntValue": 1089,
      "DateValue": null
    },
    {
      "BoolValue": null,
      "CatalogId": null,
      "Description": null,
      "Enable": false,
      "FieldId": 3496,
      "FloatValue": null,
      "ItemId": null,
      "Identifier": null,
      "Mandatory": false,
      "Name": "CAMPO 1",
      "Order": null,
      "Visible": false,
      "FieldType": 1,
      "StringValue": "texto 1",
      "IntValue": null,
      "DateValue": null
    },
    {
      "BoolValue": false,
      "CatalogId": null,
      "Description": null,
      "Enable": false,
      "FieldId": 3603,
      "FloatValue": null,
      "ItemId": null,
      "Identifier": null,
      "Mandatory": false,
      "Name": "CAMPO 2",
      "Order": null,
      "Visible": false,
      "FieldType": 2,
      "StringValue": null,
      "IntValue": null,
    }
  ]
}
```

```
    "DateValue": "/Date(1499400000000)/"
  },
  {
    "BoolValue": false,
    "CatalogId": null,
    "Description": null,
    "Enable": false,
    "FieldId": 5962,
    "FloatValue": null,
    "ItemId": null,
    "Identifier": null,
    "Mandatory": false,
    "Name": "ff",
    "Order": null,
    "Visible": false,
    "FieldType": 10,
    "StringValue": null,
    "IntValue": null,
    "DateValue": null
  }
]

}
```

Answer:

The service will return a Json with the following structure:

```
{
  "id": 44
}
```

Error messages:

Code	HTTP status	Error Message
500	InternalServerError	FailureAddArticle

Add Note

Request Detail:

- URI: api/v9/article/{id}/note
- Type: POST
- Required headings:
- Content-Type: application/json
- X-Authorization: Bearer {token}

URL Description

- {host}: It represents the domain of the environment in which the API is located.
- ASMSAPI/: Fixed API prefix.
- URI: Specific endpoint for the request.

📄 EXAMPLE URL:

```
https://{host}/ASMSAPI/api/v9/article/{id}/note
```

Parameters:

Name	Guy	Obligatory	Description
Id	Numerical	Yes	Item Identifier.
Description	String	Yes	Description of the HTML note.
DescriptionNoHtml	String	Yes	Description of the note.
ItemType	String	Yes	Item type.
Visible	Bool	Yes	true = visible note false = non-visible note.

Examples of uri:

api/v9/article/1764/note

Body of the petition:

```
{
  "description": "<p>Nota de prueba Artículo</p>",
  "descriptionNoHtml": "Nota de prueba",
  "itemType": 7,
  "visible": true
}
```

Answer:

The service will return a Json with the following structure:

```
{
  "result": true
}
```

Error messages:

Code	HTTP status	Error Message
500	InternalServerError	FailureAddNote

Add Relationship

Request Detail:

- Base URL: {host}/ASMSAPI/
- URI: api/v9/article/{id}/relation
- Type: POST
- Required headings:
- Content-Type: application/json
- X-Authorization: Bearer {token}

URL Description

- {host}: It represents the domain of the environment in which the API is located.
- ASMSAPI/: Fixed API prefix.
- URI: Specific endpoint for the request.

🔗 EXAMPLE URL:

```
https://{host}/ASMSAPI/api/v9/article/{id}/relation
```

Parameters:

Name	Guy	Obligatory	Description
Id	Numerical	Yes	Item identifier.
ItemType	String	Yes	Type of item to be related.
RelatedItemId	Numerical	Yes	Identifier of the item to be related.
RelatedItemType	String	Yes	Related item type.
RelationTypeId	Numerical	Yes	Identifier of the type of relationship.
TypeIsReverse	String	Yes	Address of the relationship.

Examples of uri:

api/v9/article/1752/relation

Body of the petition:

```
{
  "itemType": "Article",
  "relatedItemType": "Article",
  "relatedItemId": 32,
  "relationTypeId": 51,
  "typeIsReverse": "false"
}
```

Answer:

The service will return a Json with the following structure:

```
{
  "result": true
}
```

Error messages:

Code	HTTP status	Error Message
500	InternalServerError	FailureAddRelation

Add Vote

Request Detail:

- Base URL: {host}/ASMSAPI/
- URI: api/v9/article/{id}/vote

- Type: POST
- Required headings:
- Content-Type: application/json
- X-Authorization: Bearer {token}

URL Description

- {host}: It represents the domain of the environment in which the API is located.
- ASMSAPI/: Fixed API prefix.
- URI: Specific endpoint for the request.

📄 EXAMPLE URL:

```
https://{host}/ASMSAPI/api/v9/article/{id}/vote
```

Parameters:

Name	Guy	Obligatory	Description
Id	Numerical	Yes	Item identifier.
Stateld	Numerical	Yes	State identifier.
Description	String	Yes	Observations of the vote.
Vote	Numerical	Yes	Process vote: 1 = Approved 0 = Rejected

Examples of uri:

api/v9/article/1743/vote

Body of the petition:

```
{
  "stateld": 174,
  "description": "Razón aprobación",
  "vote": 1
}
```

Answer:

The service will return a Json with the following structure:

```
{
  "ReasonId": 1290,
  "Result": true,
  "StatusId": 1869
}
```

Error messages:

Code	HTTP status	Error Message
500	InternalServerError	FailureAddRelation

Associate Item to Folder

Request Detail:

- Base URL: {host}/ASMSAPI/
- URI: api/v9/article/{id}/associate/folders
- Type: POST
- Required headings:
- Content-Type: application/json
- X-Authorization: Bearer {token}

URL Description

- {host}: It represents the domain of the environment in which the API is located.
- ASMSAPI/: Fixed API prefix.
- URI: Specific endpoint for the request.

📄 EXAMPLE URL:

```
https://{host}/ASMSAPI/api/v9/article/{id}/associate/folders
```

Parameters:

Name	Guy	Obligatory	Description
Id	Numerical	Yes	Item identifier.
Folders	List	Yes	List of folders.
FolderId	Numerical	Yes	Folder ID.

Examples of uri:

api/v9/article/1752/associate/folders

Body of the petition:

```
{
  "folders": [
    {
      "folderId": 1
    }
  ]
}
```

Answer:

The service will return a Json with the following structure:

```
{
  "result": true
}
```

```
}

```

Error messages:

Code	HTTP status	Error Message
500	InternalServerError	FailureAddRelation

Delete article

Request Detail:

- Base URL: {host}/ASMSAPI/
- URI: api/v9/article/{id}
- Type: DELETE
- Required headings:
- Content-Type: application/json
- X-Authorization: Bearer {token}

URL Description

- {host}: It represents the domain of the environment in which the API is located.
- ASMSAPI/: Fixed API prefix.
- URI: Specific endpoint for the request.

📄 EXAMPLE URL:

```
https://{host}/ASMSAPI/api/v9/article/{id}

```

Parameters:

Name	Guy	Obligatory	Description
Id	Numerical	Yes	Item identifier.

Examples of uri:

API/V9/Article/1752

Answer:

The service will return a Json with the following structure:

```
{
  "result": true
}

```

Error messages:

Code	HTTP status	Error Message
500	InternalServerError	FailureDeleteArticle

Delete relationship

Request Detail:

- Base URL: {host}/ASMSAPI/
- URI: api/v9/article/ {id}/{relatedItemType}/{relatedItemId}/relation?relationTypeId={relationTypeId}&isReverse={isReverse}
- Type: DELETE
- Required headings:
- Content-Type: application/json
- X-Authorization: Bearer {token}

URL Description

- {host}: It represents the domain of the environment in which the API is located.
- ASMSAPI/: Fixed API prefix.
- URI: Specific endpoint for the request.

📄 EXAMPLE URL:

```
https://{host}/ASMSAPI/api/v9/article/ {id}/{relatedItemType}/{relatedItemId}/relation?relationTypeId={relationTypeId}&isReverse={isReverse}
```

Parameters:

Name	Guy	Obligatory	Description
Id	Numerical	Yes	Item identifier.
RelatedItemId	Numerical	Yes	Identifier of the item to be related.
RelatedItemType	String	Yes	Related item type.
RelationTypeId	Numerical	Yes	Identifier of the type of relationship.
TypeIsReverse	String	Yes	Address of the relationship.

Examples of uri:

api/v9/article/1746/1/7/relation?relationTypeId=32&isReverse=true

Answer:

The service will return a Json with the following structure:

```
{
  "result": true
}
```

Error messages:

Code	HTTP status	Error Message
500	InternalServerError	FailureDeleteRelatedArticle

Associate Item to Folder

Request Detail:

- Base URL: {host}/ASMSAPI/
- URI: api/v9/article/{id}/disassociate/folders
- Type: POST
- Required headings:
- Content-Type: application/json
- X-Authorization: Bearer {token}

URL Description

- {host}: It represents the domain of the environment in which the API is located.
- ASMSAPI/: Fixed API prefix.
- URI: Specific endpoint for the request.

📄 EXAMPLE URL:

```
https://{host}/ASMSAPI/api/v9/article/{id}/disassociate/folders
```

Parameters:

Name	Guy	Obligatory	Description
Id	Numerical	Yes	Item identifier.
Folders	List	Yes	List of folders.
FolderId	Numerical	Yes	Folder ID.

Examples of uri:

api/v9/article/1746/disassociate/folders

Body of the petition:

```
{
  "folders": [
    {
      "folderId": 1
    }
  ]
}
```

Answer:

The service will return a Json with the following structure:

```
{
  "result": true
}
```

```
}

```

Error messages:

Code	HTTP status	Error Message
500	InternalServerError	FailureAddRelation

List additional fields by case type, status, model, and case ID

Request Detail:

- Base URL: {host}/ASMSAPI/
- URI: api/v9/article/additionalfields
- Type: POST
- Required headings:
- Content-Type: application/json
- X-Authorization: Bearer {token}

URL Description

- {host}: It represents the domain of the environment in which the API is located.
- ASMSAPI/: Fixed API prefix.
- URI: Specific endpoint for the request.

📄 EXAMPLE URL:

```
https://{host}/ASMSAPI/api/v9/article/additionalfields

```

Parameters:

Name	Guy	Obligatory	Description
Id	Numerical	Yes	Item identifier.
ConsoleType	String	Yes	Console Type - Specialist = 1, - Client = 2, - Administrator - 3.
StateId	Numerical	Yes	State identifier.
ModelId	Numerical	Yes	Model identifier.
ProjectId	Numerical	Yes	Project ID.

Examples of uri:

api/v9/article/additionalfields

Body of the petition:

```
{
  "id": 40,
  "consoleType": 3,
  "stateId": 174,

```

```
"modelId": 12,
"projectId": 4
}
```

Answer:

The service will return a Json with the following structure:

```
{
  "content": [
    {
      "boolValue": null,
      "catalogId": null,
      "dataSourceId": null,
      "dateValue": null,
      "description": "Versión",
      "enable": true,
      "fieldId": 490,
      "fieldType": 1,
      "fieldName": "ShortText",
      "floatValue": null,
      "identifier": "Versión",
      "inputStream": null,
      "intValue": null,
      "itemId": null,
      "length": null,
      "mandatory": false,
      "name": "Versión",
      "order": 1,
      "projectId": null,
      "restrictLevel": false,
      "stringValue": null,
      "type": null,
      "url": null,
      "visible": true
    }
  ],
  "totalItems": 1
}
```

Error messages:

Code	HTTP status	Error Message
500	InternalServerError	FailureAddRelation

List additional fields by case type, status, model, and case ID

Request Detail:

- Base URL: {host}/ASMSAPI/
- URI: api/v9/article/list
- Type: POST
- Required headings:
- Content-Type: application/json
- X-Authorization: Bearer {token}

URL Description

- {host}: It represents the domain of the environment in which the API is located.
- ASMSAPI/: Fixed API prefix.
- URI: Specific endpoint for the request.

📄 EXAMPLE URL:

```
https://{host}/ASMSAPI/api/v9/article/list
```

Parameters:

Name	Guy	Obligatory	Description
ConsoleType	String	Yes	Console Type - Specialist = 1, - Client = 2, - Administrator - 3.
isPublic	Boolean	No	Indicate whether the search is for public or private items.
Models	Object	No	Object with the types of items to be listed.
Id	Whole	No	Item type identifier.
projects	Object	Yes	Object with the projects to be listed.
Id	Whole	Yes	Project ID.
categories (Folder)	Object	No	Object with the folders to be listed (Only required for specialist and client console when the model parameter has value).
Id	Whole	No	Identifier of the folders.
repository	String	Yes	Indicates whether it searches open or all. - Open = 1 - Closed = 2 - All =3
search	String	Yes	Search string.
pageIndex	Whole	Yes	Identifier of the page you list.
pageSize	Whole	Yes	Number of records in the list.
orderField	String	Yes	Field by which to order.
orderType	String	Yes	Ordering: - Desc - Asc •Asc.

Examples of uri:

api/v9/article/list

Body of the petition:

```
{
  "consoleType": 1,
  "categories": [
    {
      "id": 1
    }
  ],
  "models": [
    {
      "id": 12
    }
  ],
  "projects": [
    {
      "id": 4
    }
  ],
  "repository": 3,
  "pageIndex": 0,
  "pageSize": 15,
  "orderField": "openedDate",
  "orderType": "Desc",
  "search": ""
}
```

```
"isPublic": 0
}
```

Answer:

The service will return a Json with the following structure:

```
{
  "content": [
    {
      "autorId": null,
      "classId": null,
      "content": "",
      "createdDate": 1696443888080,
      "description": "Nisi eos molestiae est neque assumenda neque nisi.",
      "groupId": null,
      "hitTotal": null,
      "id": 46,
      "identifier": "Quis vero amet.",
      "interfaceId": null,
      "isFavorite": false,
      "isPublic": false,
      "keyword": "",
      "modifiedDate": 1696443888080,
      "modifierId": null,
      "openedDate": 1696443888080,
      "projectId": null,
      "public": 0,
      "ratingTotal": 0,
      "reasonId": null,
      "reasonName": null,
      "responsibleId": 1,
      "stateId": 174,
      "stateName": "Diseño",
      "stringStateColor": "139.78.168",
      "title": "Est exercitationem fuga nobis tempore aut.",
      "typeId": 12,
      "typeName": "Errores Conocidos",
      "url": ""
    },
    {
      "autorId": null,
      "classId": null,
      "content": "",
      "createdDate": 1696439222233,
      "description": "Inventore quasi delectus nulla sed iure nesciunt eaque distinctio.",
      "groupId": null,
      "hitTotal": null,
      "id": 44,
      "identifier": "Et quo ipsum recusandae.",
      "interfaceId": null,
      "isFavorite": false,
      "isPublic": false,
      "keyword": "",
      "modifiedDate": 1696439222233,
      "modifierId": null,
      "openedDate": 1696439222233,
      "projectId": null,
      "public": 0,
      "ratingTotal": 0,
      "reasonId": null,
      "reasonName": null,
      "responsibleId": 1,
      "stateId": 174,
      "stateName": "Diseño",
      "stringStateColor": "139.78.168",
      "title": "Sed iusto nemo quidem sint dolor distinctio cum vitae officiis.",
      "typeId": 12,
      "typeName": "Errores Conocidos",
      "url": ""
    },
    {
      "autorId": null,
      "classId": null,
      "content": "",
      "createdDate": 1695128891753,
      "description": "Consectetur eveniet dolores voluptatem.",
      "groupId": null,
      "hitTotal": null,
      "id": 43,
      "identifier": "Quod sunt vel quibusdam suscipit minima nulla corporis doloribus ea.",
      "interfaceId": null,
      "isFavorite": false,
      "isPublic": false,
      "keyword": "",
      "modifiedDate": 1695128891753,
      "modifierId": null,
      "openedDate": 1695128891753,
      "projectId": null,
      "public": 0,
```

```
"ratingTotal": 0,
"reasonId": null,
"reasonName": null,
"responsibleId": 1,
"stateId": 174,
"stateName": "Diseño",
"stringStateColor": "139.78.168",
"title": "Eaque quos sequi.",
"typeId": 12,
"typeName": "Errores Conocidos",
"url": ""
},
{
  "authorId": null,
  "classId": null,
  "content": "",
  "createdDate": 1695128558867,
  "description": "Voluptate odio provident placeat et omnis saepe.",
  "groupId": null,
  "hitTotal": null,
  "id": 42,
  "identifier": "Qui totam neque esse enim incidunt optio.",
  "interfaceId": null,
  "isFavorite": false,
  "isPublic": false,
  "keyword": "",
  "modifiedDate": 1695128558867,
  "modifierId": null,
  "openedDate": 1695128558867,
  "projectId": null,
  "public": 0,
  "ratingTotal": 0,
  "reasonId": null,
  "reasonName": null,
  "responsibleId": 1,
  "stateId": 174,
  "stateName": "Diseño",
  "stringStateColor": "139.78.168",
  "title": "Sit est qui nam minima.",
  "typeId": 12,
  "typeName": "Errores Conocidos",
  "url": ""
},
{
  "authorId": null,
  "classId": null,
  "content": "",
  "createdDate": 1693847348663,
  "description": "Officia ducimus provident sint a.",
  "groupId": null,
  "hitTotal": null,
  "id": 40,
  "identifier": "Dignissimos accusamus magni iste.",
  "interfaceId": null,
  "isFavorite": false,
  "isPublic": false,
  "keyword": "",
  "modifiedDate": 1693847348663,
  "modifierId": null,
  "openedDate": 1693847348663,
  "projectId": null,
  "public": 0,
  "ratingTotal": 0,
  "reasonId": null,
  "reasonName": null,
  "responsibleId": 1,
  "stateId": 174,
  "stateName": "Diseño",
  "stringStateColor": "139.78.168",
  "title": "Voluptates aliquid quisquam sed voluptate ipsam omnis eveniet quia.",
  "typeId": 12,
  "typeName": "Errores Conocidos",
  "url": ""
},
{
  "authorId": null,
  "classId": null,
  "content": "",
  "createdDate": 1693845486933,
  "description": "Nulla illum ipsa vel iure tempora vitae cupiditate vel recusandae.",
  "groupId": null,
  "hitTotal": null,
  "id": 37,
  "identifier": "Harum sit rem.",
  "interfaceId": null,
  "isFavorite": false,
  "isPublic": false,
  "keyword": "",
  "modifiedDate": 1693845486933,
  "modifierId": null,
  "openedDate": 1693845486933,
  "projectId": null,
  "public": 0,
  "ratingTotal": 0,
```

```
    "reasonId": null,
    "reasonName": null,
    "responsibleId": 1,
    "stateId": 174,
    "stateName": "Diseño",
    "stringStateColor": "139.78.168",
    "title": "Mollitia aliquam nostrum dolor hic qui quo aspernatur.",
    "typeId": 12,
    "typeName": "Errores Conocidos",
    "url": ""
  }
],
"totalItems": 6,
"totalPage": 6
}
```

Error messages:

Code	HTTP status	Error Message
400	BadRequest	\r\nParameter name: request
400	BadRequest	\r\nParameter name: consoleType
400	BadRequest	\r\nParameter name: repository
400	BadRequest	CategoryIdsRequired
500	InternalServerError	FailureGetList

Get Folders Related to the Item

Request Detail:

- Base URL: {host}/ASMSAPI/
- URI: api/v9/article/{id}/project/{projectId}/folders/associated
- Type: GET
- Required headings:
- Content-Type: application/json
- X-Authorization: Bearer {token}

URL Description

- {host}: It represents the domain of the environment in which the API is located.
- ASMSAPI/: Fixed API prefix.
- URI: Specific endpoint for the request.

📄 EXAMPLE URL:

```
https://{host}/ASMSAPI/api/v9/article/{id}/project/{projectId}/folders/associated
```

Parameters:

Name	Guy	Obligatory	Description
Id	Numerical	Yes	Item identifier.
projectId	Numerical	Yes	Project ID.

Examples of uri:

api/v9/article/1746/project/2/folders/associated

Answer:

The service will return a Json with the following structure:

```
{
  "content": [
    {
      "folderId": 1,
      "hierarchy": "Folder artículos",
      "imageIndex": 0,
      "name": "Folder artículos",
      "parentId": null,
      "projectId": 4,
      "stateId": 1,
      "statusName": null
    }
  ],
  "totalItems": 1
}
```

Error messages:

Code	HTTP status	Error Message
500	InternalServerError	FailureAddRelation

Get Files

Request Detail:

- Base URL: {host}/ASMSAPI/
- URI: api/v9/article/{id}/files?uploadType=0
- Type: GET
- Required headings:
- Content-Type: application/json
- X-Authorization: Bearer {token}

URL Description

- {host}: It represents the domain of the environment in which the API is located.
- ASMSAPI/: Fixed API prefix.
- URI: Specific endpoint for the request.

📄 EXAMPLE URL:

```
https://{host}/ASMSAPI/api/v9/article/{id}/files?uploadType=0
```

Parameters:

Name	Guy	Obligatory	Description
Id	Numerical	Yes	Item identifier.
uploadType	Numerical	Yes	Identifies whether the file is from the article or an additional field - Article = 0, - AdditionalField - 1.

Examples of uri:

api/v9/Article/1761/files?uploadType=0

Answer:

The service will return a Json with the following structure:

```
{
  "content": [
    {
      "date": 1696809864677,
      "description": "Archivo",
      "id": 231,
      "isPublic": true,
      "name": "Additional(2).xlsx",
      "size": 71384,
      "url": null,
      "userId": 1,
      "userName": "APPLICATION ADMINISTRATOR"
    }
  ],
  "totalItems": 1
}
```

Error messages:

Code	HTTP status	Error Message
500	InternalServerError	FailureAddRelation

Get Item History

Request Detail:

- Base URL: {host}/ASMSAPI/
- URI: api/v9/article/{id}/history/list?isClosed={isClosed}&consoleType={consoleType}
- Type: GET
- Required headings:
- Content-Type: application/json
- X-Authorization: Bearer {token}

URL Description

- {host}: It represents the domain of the environment in which the API is located.
- ASMSAPI/: Fixed API prefix.
- URI: Specific endpoint for the request.

📄 EXAMPLE URL:

```
https://{host}/ASMSAPI/api/v9/article/{id}/history/list?isClosed={isClosed}&consoleType={consoleType}
```

Parameters:

Name	Guy	Obligatory	Description
Id	Numerical	Yes	Item identifier.
uploadType	String	No	true = article open false = article closed.
consoleType	Numerical	Yes	Console Type - Specialist = 1, - Client = 2, - Administrator - 3.

Examples of uri:

api/v9/article/1746/history/list?isClosed=true&consoleType=3 api/v9/article/1746/history/list?consoleType=3

Answer:

The service will return a Json with the following structure:

```
{
  "content": [
    {
      "actionId": 1,
      "actionName": "Creado",
      "authorId": 3,
      "authorName": "e1",
      "created": 1696811872180,
      "description": "
[{"FieldName": "StateName", "IdentifierField": null, "OldValue": "", "NewValue": "Diseño", "Type": 0, "DataType": null,
"RelatedItemId": null, "NewInstanceId": 174, "OldInstanceId": 0, "InstanceType": 86, "NewOptionsValue": null, "OldOptionsValue": null, "AdditionalType": null}, {"FieldName": "StrId", "IdentifierField": null, "OldValue": "", "NewValue": "Quaerat
aut aut atque sit ex et
totam.", "Type": 0, "DataType": null, "RelatedItemId": null, "NewInstanceId": null, "OldInstanceId": null, "InstanceType": null, "NewOptionsValue": null, "OldOptionsValue": null, "AdditionalType": null},
{"FieldName": "Keyword", "IdentifierField": null, "OldValue": "", "NewValue": "prueba", "Type": 0, "DataType": null, "RelatedItemId": null, "NewInstanceId": null, "OldInstanceId": null, "InstanceType": null, "NewOptionsValue": null, "OldOptionsValue": null, "AdditionalType": null},
{"FieldName": "TypeName", "IdentifierField": null, "OldValue": "", "NewValue": "Errores
Conocidos", "Type": 0, "DataType": null, "RelatedItemId": null, "NewInstanceId": null, "OldInstanceId": null, "InstanceType": null, "NewOptionsValue": null, "OldOptionsValue": null, "AdditionalType": null},
{"FieldName": "ClassName", "IdentifierField": null, "OldValue": "", "NewValue": "Intern", "Type": 0, "DataType": null, "RelatedItemId": null, "NewInstanceId": null, "OldInstanceId": null, "InstanceType": null, "NewOptionsValue": null, "OldOptionsValue": null, "AdditionalType": null}, {"FieldName": "Title", "IdentifierField": null, "OldValue": "", "NewValue": "Amet
quam placeat illo reiciendis alias placeat quia repudiandae
blanditiis.", "Type": 0, "DataType": null, "RelatedItemId": null, "NewInstanceId": null, "OldInstanceId": null, "InstanceType": null, "NewOptionsValue": null, "OldOptionsValue": null, "AdditionalType": null},
{"FieldName": "ResponsibleName", "IdentifierField": null, "OldValue": "", "NewValue": "APPLICATION
ADMINISTRATOR", "Type": 0, "DataType": null, "RelatedItemId": null, "NewInstanceId": null, "OldInstanceId": null, "InstanceType": null, "NewOptionsValue": null, "OldOptionsValue": null, "AdditionalType": null},
{"FieldName": "GroupName", "IdentifierField": null, "OldValue": "", "NewValue": "Especialista de
Selección", "Type": 0, "DataType": null, "RelatedItemId": null, "NewInstanceId": null, "OldInstanceId": null, "InstanceType": null, "NewOptionsValue": null, "OldOptionsValue": null, "AdditionalType": null},
{"FieldName": "isImported", "IdentifierField": null, "OldValue": "", "NewValue": "False", "Type": 0, "DataType": null, "RelatedItemId": null, "NewInstanceId": null, "OldInstanceId": null, "InstanceType": null, "NewOptionsValue": null, "OldOptionsValue": null, "AdditionalType": null},
{"FieldName": "IsPublic", "IdentifierField": null, "OldValue": "", "NewValue": "True", "Type": 0, "DataType": null, "RelatedItemId": null, "NewInstanceId": null, "OldInstanceId": null, "InstanceType": null, "NewOptionsValue": null, "OldOptionsValue": null, "AdditionalType": null},
{"FieldName": "isFavorite", "IdentifierField": null, "OldValue": "", "NewValue": "False", "Type": 0, "DataType": null, "RelatedItemId": null, "NewInstanceId": null, "OldInstanceId": null, "InstanceType": null, "NewOptionsValue": null, "OldOptionsValue": null, "AdditionalType": null},
{"FieldName": "Behavior", "IdentifierField": null, "OldValue": "", "NewValue": "0", "Type": 0, "DataType": null, "RelatedItemId": null, "NewInstanceId": null, "OldInstanceId": null, "InstanceType": null, "NewOptionsValue": null, "OldOptionsValue": null, "AdditionalType": null},
{"FieldName": "RowExcel", "IdentifierField": null, "OldValue": "", "NewValue": "0", "Type": 0, "DataType": null, "RelatedItemId": null, "NewInstanceId": null, "OldInstanceId": null, "InstanceType": null, "NewOptionsValue": null, "OldOptionsValue": null, "AdditionalType": null}],
      "descriptionNoHtml": null,
      "detail": [
        {
          "dataType": null,
          "fieldName": "Estado",
          "newValue": "Diseño",
          "oldValue": "",
          "relatedItemId": null,
          "type": 0
        },
        {
          "dataType": null,
```

```
"fieldName": "StrId",
"newValue": "Quaerat aut aut atque sit ex et totam.",
"oldValue": "",
"relatedItemId": null,
"type": 0
},
{
  "dataType": null,
  "fieldName": "Keyword",
  "newValue": "prueba",
  "oldValue": "",
  "relatedItemId": null,
  "type": 0
},
{
  "dataType": null,
  "fieldName": "Tipo",
  "newValue": "Errores Conocidos",
  "oldValue": "",
  "relatedItemId": null,
  "type": 0
},
{
  "dataType": null,
  "fieldName": "ClassName",
  "newValue": "Intern",
  "oldValue": "",
  "relatedItemId": null,
  "type": 0
},
{
  "dataType": null,
  "fieldName": "Titulo",
  "newValue": "Amet quam placeat illo reiciendis alias placeat quia repudiandae blanditiis.",
  "oldValue": "",
  "relatedItemId": null,
  "type": 0
},
{
  "dataType": null,
  "fieldName": "Responsable",
  "newValue": "APPLICATION ADMINISTRATOR",
  "oldValue": "",
  "relatedItemId": null,
  "type": 0
},
{
  "dataType": null,
  "fieldName": "Grupos",
  "newValue": "Especialista de Selección",
  "oldValue": "",
  "relatedItemId": null,
  "type": 0
},
{
  "dataType": null,
  "fieldName": "Importado",
  "newValue": "False",
  "oldValue": "",
  "relatedItemId": null,
  "type": 0
},
{
  "dataType": null,
  "fieldName": "IsPublic",
  "newValue": "True",
  "oldValue": "",
  "relatedItemId": null,
  "type": 0
},
{
  "dataType": null,
  "fieldName": "isFavorite",
  "newValue": "False",
  "oldValue": "",
  "relatedItemId": null,
  "type": 0
},
{
  "dataType": null,
  "fieldName": "Behavior",
  "newValue": "0",
  "oldValue": "",
  "relatedItemId": null,
  "type": 0
},
{
  "dataType": null,
  "fieldName": "RowExcel",
  "newValue": "0",
  "oldValue": "",
  "relatedItemId": null,
  "type": 0
}
}
```

```
    ],
    "itemId": 49,
    "reviewCode": null,
    "visible": true
  }
],
"totalItems": 1
}
```

Error messages:

Code	HTTP status	Error Message
500	InternalServerError	FailureAddRelation

Get Types

Request Detail:

- Base URL: {host}/ASMSAPI/
- URI: api/v9/model/{itemType}/list
- Type: GET
- Required headings:
- Content-Type: application/json
- X-Authorization: Bearer {token}

URL Description

- {host}: It represents the domain of the environment in which the API is located.
- ASMSAPI/: Fixed API prefix.
- URI: Specific endpoint for the request.

📄 EXAMPLE URL:

```
https://{host}/ASMSAPI/api/v9/model/{itemType}/list
```

Parameters:

Name	Guy	Obligatory	Description
itemType	Numerical	Yes	Identifier of the type of item, in this case it is an article.

Examples of uri:

api/v9/model/articles/list api/v9/model/7/list

Answer:

The service will return a Json with the following structure:

```
{
  "content": [
    {
      "description": "Errores Conocidos",
      "id": 12,
      "itemType": 7,
      "name": "Errores Conocidos"
    }
  ]
}
```

```
    },
    {
      "description": "Instructivos",
      "id": 10,
      "itemType": 7,
      "name": "Instructivos"
    },
    {
      "description": "Procedimientos",
      "id": 11,
      "itemType": 7,
      "name": "Procedimientos"
    }
  ],
  "totalItems": 3
}
```

Error messages:

Code	HTTP status	Error Message
500	InternalServerError	FailureAddRelation

Item Detail

Request Detail:

- Base URL: {host}/ASMSAPI/
- URI: api/v9/article/{id}?addHit={addHit}
- Type: GET
- Required headings:
- Content-Type: application/json
- X-Authorization: Bearer {token}

URL Description

- {host}: It represents the domain of the environment in which the API is located.
- ASMSAPI/: Fixed API prefix.
- URI: Specific endpoint for the request.

🔖 EXAMPLE URL:

```
https://{host}/ASMSAPI/api/v9/article/{id}?addHit={addHit}
```

Parameters:

Name	Guy	Obligatory	Description
Id	Numerical	Yes	Item identifier.
addHit	Boolean	No	It will only be mandatory for when the user reads the article and it counts as a visit.

Examples of uri:

api/v9/article/1746 api/v9/article/628?addHit=true api/v9/article/628?addHit=false

Answer:

The service will return a Json with the following structure:

```
{
  "authorName": "e1",
  "autorId": 3,
  "classId": 0,
  "content": "Omnis voluptatem non asperiores quod eaque quo odio. Architecto rerum quam. Adipisci nemo at non. Eaque et facilis est.",
  "createdDate": 1696811872180,
  "description": "Quis accusamus praesentium labore cupiditate.",
  "fields": {
    "additionalBool": 0,
    "additionalDate": null,
    "additionalFloat": 0,
    "additionalInt": 0,
    "additionalString": null
  },
  "groupId": 6,
  "groupName": "Especialista de Selección",
  "hitTotal": 0,
  "id": 49,
  "identifier": "artículo Albi.",
  "interfacId": null,
  "isFavorite": false,
  "isPublic": true,
  "isRatedByUser": false,
  "keyword": "prueba",
  "lastModified": 1696811872180,
  "modifierId": 3,
  "projectId": 4,
  "public": 1,
  "ratingTotal": 0,
  "reasonId": null,
  "reasonName": null,
  "responsibleId": 1,
  "responsibleName": "APPLICATION ADMINISTRATOR",
  "statId": 174,
  "stateName": "Diseño",
  "stringStateColor": "139.78.168",
  "title": "artículo de prueba.",
  "typeId": 12,
  "typeName": "Errores Conocidos",
  "url": ""
}
```

Error messages:

Code	HTTP status	Error Message
500	InternalServerError	FailureAddRelation

Get Pending Vote

Request Detail:

- Base URL: {host}/ASMSAPI/
- URI: api/v9/article/{id}/states/{statId}/pending/vote
- Type: GET
- Required headings:
- Content-Type: application/json
- X-Authorization: Bearer {token}

URL Description

- {host}: It represents the domain of the environment in which the API is located.
- ASMSAPI/: Fixed API prefix.
- URI: Specific endpoint for the request.

📄 EXAMPLE URL:

```
https://{host}/ASMSAPI/api/v9/article/{id}/states/{statId}/pending/vote
```

Parameters:

Name	Guy	Obligatory	Description
Id	Numerical	Yes	Item identifier.
stateld	Numerical	Yes	Item status identifier.

Examples of uri:

api/v9/article/1746/states/2/pending/vote

Answer:

The service will return a Json with the following structure:

```
{
  "result": false
}
```

Error messages:

Code	HTTP status	Error Message
500	InternalServerError	FailureAddRelation