

# **NCS Database**

**REST API**

**Documentation**

# Zones

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<b>Action</b>	Get All Zones
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/config/zones/
<b>Method</b>	GET
<b>Parameter</b>	N/A
<b>Output</b>	JSON

<b>Action</b>	Get a Zone based by ID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/config/zones/{id}
<b>Method</b>	GET
<b>Parameter</b>	The parameter is passed as part of the URL by replacing {id} with the right Identity value
<b>Output</b>	JSON

<b>Action</b>	Save New Zone Information
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/config/zones/
<b>Method</b>	POST
<b>Parameter</b>	<b>Name</b> – Name of the zone <b>slogName</b> – Slog Name of the Zone
<b>Output</b>	

# Roles

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<b>Action</b>	Get All Roles
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/config/roles/
<b>Method</b>	GET
<b>Parameter</b>	N/A
<b>Output</b>	JSON

<b>Action</b>	Get a Role by ID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/config/roles/{id}
<b>Method</b>	GET
<b>Parameter</b>	The parameter is passed as part of the URL by replacing {id} with the right Identity value
<b>Output</b>	JSON

<b>Action</b>	Save New Role Information
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/config/roles/
<b>Method</b>	POST
<b>Parameter</b>	<b>Name</b> – Name of the Role <b>slogName</b> – Slog Name of the Rone
<b>Output</b>	

# Password Reset

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<b>Action</b>	Get Password Reset by UserID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/passwordreset/{userid}
<b>Method</b>	GET
<b>Parameter</b>	The parameter is passed as part of the URL by replacing {id} with the right Identity value
<b>Output</b>	JSON

<b>Action</b>	Save New Password Reset Information
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/passwordreset/
<b>Method</b>	POST
<b>Parameter</b>	<ul style="list-style-type: none"><li>• <b>userid</b></li><li>• <b>PasswordResetCode</b></li><li>• <b>PasswordResetExpiryDate</b></li><li>• <b>LastPasswordResetDate</b></li></ul>
<b>Output</b>	

# Users

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<b>Action</b>	Get All Users
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/users/
<b>Method</b>	GET
<b>Parameter</b>	N/A
<b>Output</b>	JSON

<b>Action</b>	Get a User by ID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/users/{id}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Get a User by Email
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/user/email/{email}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Save New User Information
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/users/
<b>Method</b>	POST
<b>Parameter</b>	<b>UserId</b> – User ID for the current user <b>FirstName</b> – First Name of the user <b>LastName</b> – Last name of the user <b>Email</b> – valid email address <b>Password</b> – Phone number <b>Phone</b> – Phone Number
<b>Output</b>	N/A

# UserInfo

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<b>Action</b>	Get All Users
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/users/
<b>Method</b>	GET
<b>Parameter</b>	N/A
<b>Output</b>	JSON

<b>Action</b>	Get a User by ID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/user/{id}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Get a User by Email
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/user/email/{email}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Save New User Information
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/users/
<b>Method</b>	POST
<b>Parameter</b>	<b>UserId</b> – User ID for the current user <b>FirstName</b> – First Name of the user <b>LastName</b> – Last name of the user <b>Email</b> – valid email address <b>Password</b> – Phone number <b>Phone</b> – Phone Number
<b>Output</b>	N/A

# RoleAccess

<b>Action</b>	Get Role Access by UserID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/roleaccess/{userid}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Save New Role Access Information
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/roleaccess/
<b>Method</b>	POST
<b>Parameter</b>	<b>Userid</b> - User ID of the user <b>Idzone</b> – Zone ID <b>Idrole</b> – Role ID
<b>Output</b>	N/A

# Form41 and Form41 Attachments

<b>Action</b>	Get All Form41
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/form41/
<b>Method</b>	GET
<b>Parameter</b>	N/A
<b>Output</b>	JSON

<b>Action</b>	Get Form41 by Form ID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/form41/{formid}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Save New Form41
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/form41/
<b>Method</b>	POST
<b>Parameter</b>	<ul style="list-style-type: none"><li>• <b>iduser</b></li><li>• <b>formref</b></li><li>• <b>cname</b></li><li>• <b>registeredaddress</b></li><li>• <b>descriptionofbusiness</b></li><li>• <b>purposeofbusiness</b></li><li>• <b>status</b></li><li>• <b>datereceived</b></li></ul>
<b>Output</b>	N/A

<b>Action</b>	Get Form41 Attachment by Form ID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/form41attachmentsbyform/{formid}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Get Form41 Attachment by Attachment ID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/form41attachments/{attachmentid}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON



<b>Action</b>	Save New Form41 Attachment
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/form41attachment/
<b>Method</b>	POST
<b>Parameter</b>	<ul style="list-style-type: none"><li>• <b>idForm</b></li><li>• <b>image</b></li><li>• <b>title</b></li><li>• <b>description</b></li><li>• <b>status</b></li></ul>
<b>Output</b>	N/A

# Messages and MessagesAttachments

<b>Action</b>	Get All Messages
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/messages/
<b>Method</b>	GET
<b>Parameter</b>	N/A
<b>Output</b>	JSON

<b>Action</b>	Get a Message by ID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/messages/{id}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Save New Message Information
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/messages/
<b>Method</b>	POST
<b>Parameter</b>	<ul style="list-style-type: none"><li>• RefId</li><li>• idSender</li><li>• idRecipient</li><li>• MessageBody</li><li>• Subject</li><li>• SentDate</li><li>• isMessage</li><li>• isDeletedBySender</li><li>• isDeletedByRecipient</li><li>• isRead</li></ul>
<b>Output</b>	N/A

<b>Action</b>	Get Message Attachments by Sender
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/messagesbysender/{senderid}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Get Message Attachments by Recipient
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/messagesbyrecipient/{recipientid}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Save New Message Attachment Information
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/messagesattachment/
<b>Method</b>	POST
<b>Parameter</b>	<ul style="list-style-type: none"> <li>• <b>idMessage</b></li> <li>• <b>RefId</b></li> <li>• <b>Image</b></li> <li>• <b>ImageName</b></li> </ul>
<b>Output</b>	N/A

# DocumentRegister and Upload

<b>Action</b>	Get All Document Registers
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/documentregister/
<b>Method</b>	GET
<b>Parameter</b>	N/A
<b>Output</b>	JSON

<b>Action</b>	Get Document Register by ID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/documentregister/{id}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Get Document Register by UserID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/documentregisteruploadbyuser/{userid}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Save New DocumentRegister
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/documentregister/
<b>Method</b>	POST
<b>Parameter</b>	<ul style="list-style-type: none"><li>• name</li><li>• slogName</li></ul>
<b>Output</b>	N/A

<b>Action</b>	Save New DocumentRegister Uploads
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/documentregisteruploads/
<b>Method</b>	POST
<b>Parameter</b>	<ul style="list-style-type: none"><li>• idRegister</li><li>• idUploader</li><li>• Image</li><li>• DateUploaded</li></ul>
<b>Output</b>	N/A

<b>Action</b>	Get Document Register Upload by ID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/documentregisteruploads/{idregister}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

# Assignment

<b>Action</b>	Get All Assignments
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/assignment/
<b>Method</b>	GET
<b>Parameter</b>	N/A
<b>Output</b>	JSON

<b>Action</b>	Get Assignment by ID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/assignment/{id}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Get Assignment by UserID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/assignmentbyuser/{userid}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Get Assignment by FormID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/assignmentbyform/{formid}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Save New Assignment
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/assignment/
<b>Method</b>	POST
<b>Parameter</b>	<ul style="list-style-type: none"><li>• <b>idAssignment</b></li><li>• <b>idRegister</b></li><li>• <b>idForm</b></li><li>• <b>idPrincipal</b></li><li>• <b>AssignmentRef</b></li><li>• <b>Description</b></li><li>• <b>DateCreated</b></li><li>• <b>DueDate</b></li><li>• <b>Status</b></li></ul>
<b>Output</b>	N/A

<b>Action</b>	Get Assignment Activity by ID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/assignmentactivities/{id}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Save New Assignment Activity
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/assignmentactivities/
<b>Method</b>	POST
<b>Parameter</b>	<ul style="list-style-type: none"> <li>• <b>idAssignment</b></li> <li>• <b>idCreator</b></li> <li>• <b>Activity</b></li> <li>• <b>Attachment</b></li> <li>• <b>DateCreated</b></li> </ul>
<b>Output</b>	N/A

<b>Action</b>	Get Assignment Official by ID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/assignmentofficial/{id}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Get Assignment Official by Assignment
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/assignmentofficial/assignment/{id}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Save New Assignment Official
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/assignmentofficial/
<b>Method</b>	POST
<b>Parameter</b>	<ul style="list-style-type: none"> <li>• <b>idAssignment</b></li> <li>• <b>idOfficial</b></li> <li>• <b>Attachment</b></li> <li>• <b>Status</b></li> <li>• <b>Comments</b></li> <li>• <b>DateCreated</b></li> </ul>
<b>Output</b>	N/A

# License

<b>Action</b>	Get All License in the system
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/license/
<b>Method</b>	GET
<b>Parameter</b>	N/A
<b>Output</b>	JSON

<b>Action</b>	Get License by ID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/license/{id}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Get License by Form ID
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/license/form/{formid}
<b>Method</b>	GET
<b>Parameter</b>	Parameter is part of the URL
<b>Output</b>	JSON

<b>Action</b>	Save New License
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/license/
<b>Method</b>	POST
<b>Parameter</b>	<ul style="list-style-type: none"><li>• <b>idForm</b></li><li>• <b>IssueDate</b></li><li>• <b>ExpiryDate</b></li><li>• <b>ApprovedBy</b></li><li>• <b>Status</b></li><li>• <b>Comments</b></li></ul>
<b>Output</b>	N/A

<b>Action</b>	Update License
<b>URL</b>	https://129.144.154.136/ords/pdb1/ncs/system/license/
<b>Method</b>	PUT
<b>Parameter</b>	<ul style="list-style-type: none"><li>• <b>IssueDate</b></li><li>• <b>ExpiryDate</b></li><li>• <b>ApprovedBy</b></li><li>• <b>Status</b></li><li>• <b>idLicense</b></li></ul>
<b>Output</b>	N/A

