

Access Management System

The Access Management System (AMS) handles the access rights to the language resources stored at the MPI archives.

Requirements:

- A recent Java runtime environment (at least JDK 1.4)
- A working Internet connection
- Web interface: a recent browser

1. Introduction

- AMS allows authorized persons to define read access rights for language resources that are part of the MPI archives.
- Groups of registered users can be created.
- Access rights take the form of rules that can apply to groups and individual users.
- Separate rules can be assigned for annotation-, information-, audio- and video files. Metadata information is usually accessible for everyone.
- All nodes below the selected one will inherit the same read access rights.
- Rules can only be set if you have an appropriate role (Archive Manager, Domain Curator, Domain Manager)
- A Domain Editor can add and remove corpus nodes and resources.
- Users can be compelled to agree with a license before accessing resources.

2. Using AMS

- Go to the following address: <http://corpus1.mpi.nl/DS/IMDI-browser/>.
- Browse through the corpus tree to the desired top-node, right click and select *set access rights*.
- AMS will display the rules of the selected node and the rules of the ancestor nodes.

Via the AMS menu near the top of the page you can select the following menu items:

User Management	
Edit User	Select a user from a list and edit its data and group membership.
Create New User	Create a new user, enter user data and add to groups.
Edit Group	Select a group from a list and edit its data and members.
Create New Group	Create a new group, enter group data and add members.
Node Authorization	
Overview	View the all rules of the selected node and its ancestors.
Effective User Privileges	View the rules that apply to a certain user.
Edit Nodes Rules	Add or edit rules for a node applied to the selected user
Node-License Assignment	Assign a license to the selected node.
My Account	
My User Account	Edit your user data and group membership.
My License Acceptance	View and edit your license acceptance.
Mailing	Send an email to another AMS user.
?	
AMS II :: version 1.01	Menu item displays the current version.
Manual & Help	Visit the website containing the AMS manual.

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AMS main page

The screenshot shows the AMS main page. On the left is a tree view of the corpus structure, with a yellow box labeled 'Corpus structure' pointing to it. A context menu is open over the 'Ciprian' node, listing actions like 'view node', 'create bookmark', 'metadata search', 'annotation content search', 'set access rights', 'download', and 'request resource access'. On the right, the 'Node Authorization Overview' for 'Ciprian' is displayed, showing that there are no licenses or privileges assigned to this node. Below this, the 'Rules of Node' for 'Ciprian', 'Quechua Corpus', and 'ANDES' are shown, each with a similar 'no licenses assigned' message. The 'ANDES' node also shows an assigned license: 'MPI Policy (mpiPolicy.html)'. At the bottom right, there is a 'Read Info Files Allow' checkbox.

Adding rules

The 'Rule Settings' form is used to define access privileges. It starts with a dropdown to select a user or group, currently set to '- DemoUser2 (demouser2)'. The considered user/group is 'DemoUser2 -' and the considered node is 'PeWi corpus'. Under 'Specify Rules', there is a table with columns for Rule, Type, Priority, and Expires on (optional).

Rule	Type	Priority	Expires on (optional)
<input checked="" type="checkbox"/> Read Info Files	Allow	Highest	yyyy-MM-dd
<input checked="" type="checkbox"/> Read Annotations	Allow	Normal	yyyy-MM-dd
<input checked="" type="checkbox"/> Read Images	Deny	Low	2008-01-31
<input type="checkbox"/> Read Audio Files	Allow	Normal	yyyy-MM-dd
<input type="checkbox"/> Read Video Files	Allow	Normal	yyyy-MM-dd

Under 'Assign Roles', there is a table with columns for Rule and Expires on (optional).

Rule	Expires on (optional)
<input type="checkbox"/> Domain Curator	yyyy-MM-dd
<input type="checkbox"/> Domain Manager	yyyy-MM-dd
<input checked="" type="checkbox"/> Domain Editor	yyyy-MM-dd

Next to the 'Domain Editor' role, there is a field for 'Max. Storage Space [MB]' set to 1024. At the bottom, there are 'Save' and 'Cancel' buttons.