

# MentorPRO Document Manager Plugin

## Developer & Administrator Documentation

### Overview

This WordPress plugin provides secure document upload and sharing functionality between mentees, mentors, and program managers (PMs) within the MentorPRO platform. It enforces client-based visibility and supports both role-wide and targeted sharing, with an intuitive UI for upload, browsing, and search.

### Key Features

- Secure file upload with type, size, and nonce validation
- Role-based sharing (mentees→mentors/PMs, mentors→mentees, PMs→mentees)
- Automatic sharing: mentee → mentor also shares with all PMs
- Tabbed document UI with DataTables integration
- Drag-and-drop uploads with file preview and error alerts
- Select2 dropdowns with 'Select All' toggles
- Per-tab live search and client-based visibility

### Meta Fields

Each uploaded document is stored as a WordPress post (type `uploaded\_document`) with metadata controlling visibility and sharing rules:

**document\_url**: Full URL of the uploaded file

**document\_type**: File extension (pdf, docx, png, etc.)

**assigned\_client**: Client group, restricting visibility to the same client

**document\_roles**: Serialized array of role tokens granting visibility to all users in that role

**document\_user\_mentee**: Array of mentee IDs for specific targeting

**document\_user\_mentor**: Array of mentor IDs for specific targeting

**document\_user\_contract**: Array of PM IDs for specific targeting

### Core Functions

**wpd\_handle\_document\_upload()**: Handles validation, upload, and metadata updates. Also applies the auto-share rule for mentees → mentors → all PMs.

**mpro\_render\_document\_tabs()**: Renders the tabbed interface for uploaded/shared documents.

**mpro\_build\_query\_args()**: Generates WP\_Query filters based on role and tab context.

**display\_document\_list()**: Renders document tables with sorting, role display, and delete actions.

**build\_user\_checkboxes()**: Renders Select2 dropdowns for choosing users, with 'Select All' and hidden share flags.

### JavaScript Functionality

The `assets/js/scripts.js` file powers all frontend interactivity, including Select2 dropdowns, tab switching, drag-and-drop uploads, per-tab search, and DataTable initialization. It ensures non-destructive reinitialization and supports dynamically loaded content.

## **Role Behavior**

Mentees can share with mentors and PMs. Mentors share with mentees. PMs can view all shared content within their client group. When a mentee shares with any mentor, that file automatically becomes visible to all PMs of the same client.

## **Security**

-Nonce validation using `wp_verify_nonce()` - File size/type validation with `wp_check_filetype()` - Authenticated uploads only - Role-based access enforcement - Files stored under `uploads/mpro-document-manager/`

## **Dependencies**

- Select2 — user selection interface
- DataTables — sortable/searchable tables
- SweetAlert2 — upload error modals
- jQuery — bundled with WordPress

## **Future Enhancements**

- Bulk download and export options
- Inline PDF preview
- Document categorization or tagging
- Share expiry dates
- Email notifications on new shares

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