

YouTube Suite - Quick Setup Guide

Fix the Errors in 5 Minutes

Step 1: Create Folder Structure

In your `wp-content/plugins/` folder, create this structure:

```
youtube-suite/  
├── youtube-suite.php      (already have)  
├── includes/  
│   ├── class-yts-database.php  
│   ├── class-yts-importer.php  
│   ├── class-yts-comments.php  
│   ├── class-yts-engagement.php  
│   ├── class-yts-ux.php  
│   ├── class-yts-gallery.php  
│   ├── class-yts-admin.php  
│   ├── class-yts-blocks.php  
│   └── class-yts-ajax.php  
└── assets/  
    ├── css/  
    │   ├── admin.css  
    │   ├── frontend.css  
    │   └── comments.css  
    └── js/  
        ├── admin.js  
        ├── frontend.js  
        └── comments.js
```

Step 2: Copy Class Files

I've provided the code for each class file above. Here's what each file does:

Core Classes:

1. **class-yts-database.php** - Handles subscribers & analytics tables
2. **class-yts-importer.php** - Imports videos from YouTube
3. **class-yts-admin.php** - Admin dashboard & settings page

Feature Classes: 4. **class-yts-comments.php** - YouTube comments sync 5. **class-yts-engagement.php** -
Subscribe buttons, email forms, social share 6. **class-yts-ux.php** - Search, lazy loading, responsive videos 7.

class-yts-gallery.php - Video gallery displays 8. **class-yts-blocks.php** - Gutenberg blocks (placeholder for now) 9. **class-yts-ajax.php** - AJAX handlers for frontend forms

Step 3: Copy Asset Files

Create empty CSS and JS files in the `assets/` folders. I've provided basic starter code above.

Step 4: Activate Plugin

1. Go to **Plugins** in WordPress admin
2. Click **Activate** on "YouTube Suite"
3. You should see a new **YouTube Suite** menu item

Step 5: Configure Settings

1. Go to **YouTube Suite > Settings**
 2. Fill in:
 - **YouTube API Key** (required)
 - **YouTube Channel ID** (required)
 3. Configure other options as needed
 4. Click **Save All Settings**
-

Verification Checklist

After setup, verify:

- ☐ Plugin activated without errors
 - ☐ YouTube Suite menu appears in admin
 - ☐ Dashboard page loads
 - ☐ Settings page loads with 6 tabs
 - ☐ Can save settings successfully
-

Test Basic Functionality

Test 1: Import Videos

1. Go to **YouTube Suite > Dashboard**
2. Click **Import Videos Now**
3. Check if videos appear in **Posts**

Test 2: Display Gallery

1. Create a new page
2. Add shortcode: `[youtube_gallery]`
3. View page - should see imported videos

Test 3: Email Signup

1. Add shortcode to a page: `[yts_email_signup]`
2. Submit an email
3. Check **YouTube Suite > Subscribers**

Quick File Creation Script

If you have SSH access, you can create all files at once:

```
bash
```

```
cd wp-content/plugins/youtube-suite
```

```
# Create directories
```

```
mkdir -p includes/assets/css assets/js
```

```
# Create empty class files
```

```
touch includes/class-yts-database.php
```

```
touch includes/class-yts-importer.php
```

```
touch includes/class-yts-comments.php
```

```
touch includes/class-yts-engagement.php
```

```
touch includes/class-yts-ux.php
```

```
touch includes/class-yts-gallery.php
```

```
touch includes/class-yts-admin.php
```

```
touch includes/class-yts-blocks.php
```

```
touch includes/class-yts-ajax.php
```

```
# Create empty asset files
```

```
touch assets/css/admin.css
```

```
touch assets/css/frontend.css
```

```
touch assets/css/comments.css
```

```
touch assets/js/admin.js
```

```
touch assets/js/frontend.js
```

```
touch assets/js/comments.js
```

```
echo "✅ All files created! Now copy the code into each file."
```

Then copy the code from the artifacts I provided into each file.



What Each File Contains

Main Plugin File

- **youtube-suite.php** - Initializes plugin, loads all modules

Includes (Classes)

All class files follow the same pattern:

```
php
```

```
<?php
if (!defined('ABSPATH')) exit;

class YTS_ClassName {
    private static $instance = null;

    public static function get_instance() {
        if (null === self::$instance) {
            self::$instance = new self();
        }
        return self::$instance;
    }

    private function __construct() {
        // Initialize hooks, shortcodes, etc.
    }
}
```

Assets

- **CSS files** - Styling for admin, frontend, and comments
- **JS files** - JavaScript for forms, tabs, AJAX calls

Troubleshooting

Error: "Failed to open stream"

Solution: Make sure all 9 class files exist in `includes/` folder

Error: "Call to undefined function"

Solution: Check that all class files have the correct PHP opening tag `<?php`

Settings not saving

Solution: Check file permissions - `wp-content/plugins/youtube-suite` should be writable

Videos not importing










Solution:

1. Verify API key is correct
2. Check channel ID format (should start with "UC")

3. Go to Dashboard and click "Import Videos Now"

Success!

Once everything is set up, you'll have:

-  Unified YouTube Suite dashboard
 -  All 4 old plugins combined into one
 -  Single settings page with tabs
 -  Video importing and galleries
 -  Comments sync
 -  Engagement tools
 -  UX enhancements
 -  Subscriber management
 -  Analytics tracking
-

Available Shortcodes

After setup, these shortcodes will work:

```
php

[youtube_gallery]           // Video gallery
[youtube_gallery layout="carousel"] // Carousel layout
[youtube_comments video_url="..."] // YouTube comments
[yts_subscribe]            // Subscribe button
[yts_email_signup]         // Email signup form
[yts_social_share]         // Social share buttons
[video_search]            // Video search
[latest_videos count="6"]  // Latest videos
```

Next Steps

After basic setup works:

1. Customize CSS in `assets/css/` files
2. Add more features to class files

3. Migrate settings from old plugins
 4. Delete old plugins once verified
 5. Test all functionality thoroughly
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Need help? Check the error logs at: [wp-content/debug.log](#)