



## GS522 – Cloning, Extending, and Managing Feature Versions in Globalization Studio

Once you've deployed a working Globalization Feature (like we did in [GS521](#)), your business will likely ask for changes:

- “Can we add a new footer to the XML?”
- “Now the government wants an extra field...”
- “This customer has a special tax setup, can we handle that?”

The good news is: **you don't have to rebuild anything from scratch.** In Globalization Studio, you can **clone, extend, and version your features** safely and easily.

In this article, you'll learn:

- How to safely create a new version of a live feature
- How to modify only what's needed
- How to test changes without affecting production
- How to rollback if something goes wrong

This expands on what you learned in [GS512 – Version Control](#) and [GS510 – Reusing Microsoft Features](#).

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### Why Feature Versioning Matters

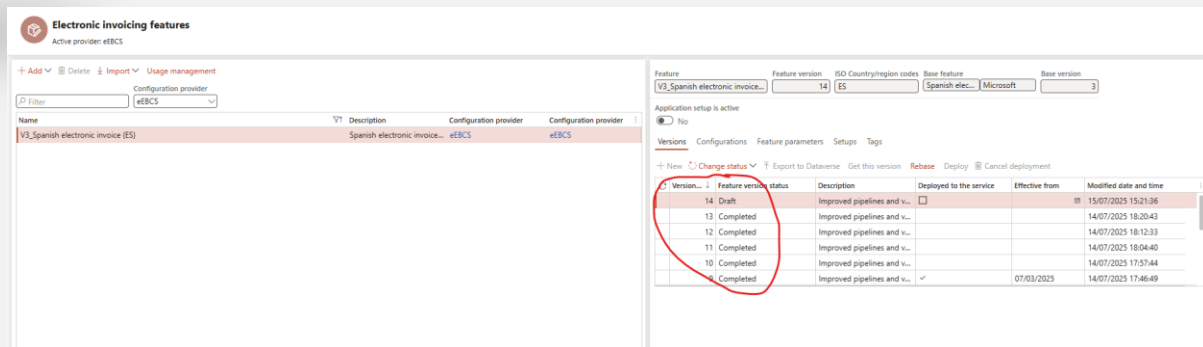
When a Globalization Feature is deployed, it becomes part of a **compliance-critical process**. Any change to it could:

- Affect customers
- Impact regulatory submissions
- Break integrations with government portals

That's why Microsoft enforces **feature versioning**:

- You cannot edit a live feature
- You must create a new version
- You decide when to complete and deploy the new version

This gives you **safe control, traceability, and rollback options**.



## Step-by-Step: Cloning and Updating a Feature Version

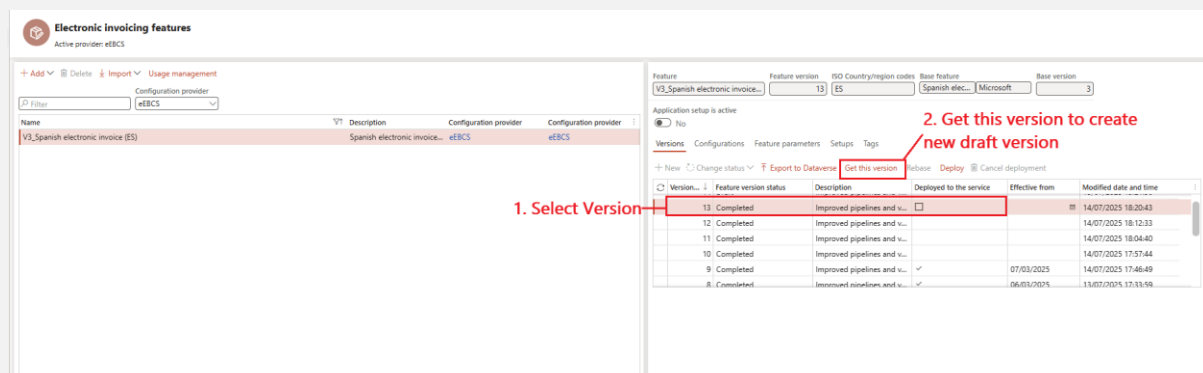
Let's say your live feature is **ES\_B2G\_Invoice\_Facturae v1**, and the Spanish government now requires a new field in the XML.

Here's how you handle it:

### Step 1: Clone the Existing Feature Version

1. Open your **ES\_B2G\_Invoice\_Facturae** feature
2. Go to the **Versions** tab
3. Click **New Version**
  - This creates a new Draft version: v2 (Draft)

You're now working in a safe sandbox version.



### Step 2: Modify the Needed Component & Complete

Let's say you need to:

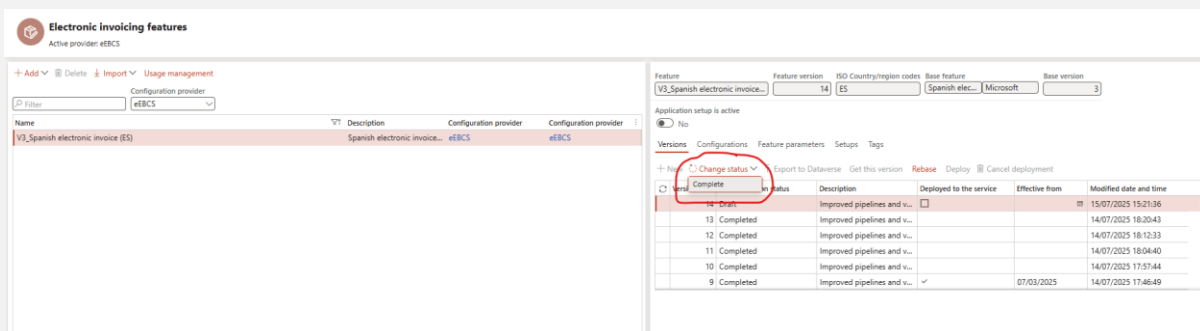
- Add a new XML node in the ER format
- Update pipeline step description
- Adjust an applicability rule (e.g. apply to B2C customers too)



Do it now. You can:

- Edit or derive from the existing ER format
- Update any processing pipeline step
- Test it without affecting v1

✅ You can even simulate pipeline execution using test invoices.



### ✅ Step 3: Test and Validate

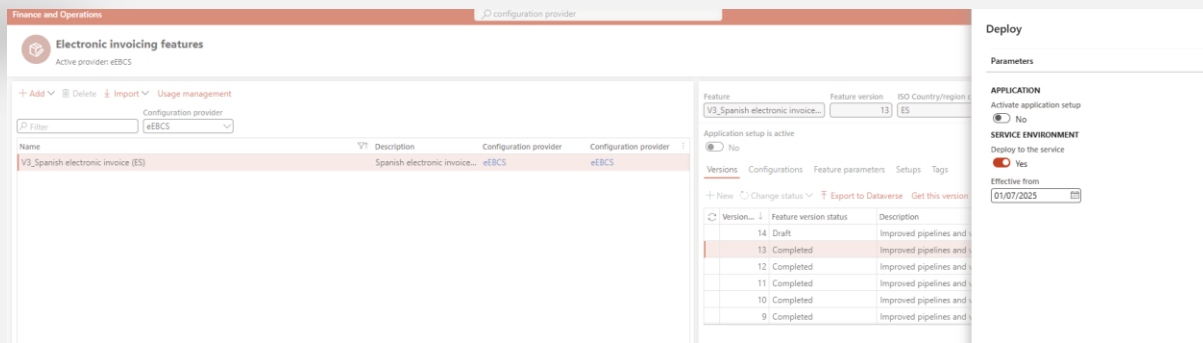
1. Post sample invoices in UAT
2. Trigger the feature
3. Review:
  - Signed output
  - Submission result
  - New XML field (if required by government or customer)

If all checks pass, continue.

### ✅ Step 4: Mark as Deploy

1. Go to the **feature version** → change status to **Complete**
2. Go to the **Deployment tab**
3. Click **Deploy**

Now v2 becomes the live version. The older version (v1) is archived but still visible for auditing.



## How to Roll Back to a Previous Version

Let's say something goes wrong in v2. You want to go back to v1.

Steps:

1. Open **feature version v1**
2. Click **New Version** → This creates **v1.1**
3. Mark it **Complete** and **Deploy**

You've now rolled back, without deleting or overwriting anything.

🔵 Your audit trail remains intact.

## Real Use Case: Extending Spain's Facturae Feature

### Change Request

Government asks for XML field  
<OrderReference>

New customer group wants copy via email

Azure storage path needs changing

UAT team wants sandbox test version

### Solution

Clone ER format, add the node

Add new step to pipeline version

Update "Store" step only

Clone feature into a UAT-only Dataverse solution

## Tips for Managing Multiple Versions

### Tip

Always use version comments

### Why It Helps

E.g., "Added OrderReference for Spain – May 2025"



## Tip

Do not edit Completed versions

## Why It Helps

Clone instead

Test in Dev/UAT before Prod deploy Avoid downtime

Use a structured versioning name v1, v2.1, v3\_RC for clarity

Keep Microsoft features untouched Clone and customize under your provider

## Where to View Version History

You can review all versions under:

- **Feature → Versions tab**
- Shows:
  - Draft/Complete/Deployed status
  - Author
  - Date
  - Comments
  - Deployment environment

This helps you:

- Track changes over time
- Reuse older logic when needed
- Prove compliance during audits

Version...	Feature version	status	Description	Deployed to the service	Effective from	Modified date and time
14	Draft	Improved pipelines and k...			15/07/2025 15:21:36	
13	Completed	Improved pipelines and k...			14/07/2025 18:20:43	
12	Completed	Improved pipelines and k...			14/07/2025 18:12:33	
11	Completed	Improved pipelines and k...			14/07/2025 18:04:40	
10	Completed	Improved pipelines and k...			14/07/2025 17:57:44	
9	Completed	Improved pipelines and k...			07/03/2025	14/07/2025 17:46:49

## Related Articles

- [GS510 – Cloning Microsoft Features](#)



- [GS512 – Version Control Basics](#)
- [GS521 – End-to-End Scenario: Spain Invoice](#)



## Coming Up Next

In [GS523 – Power Platform for Compliance Workflows in Globalization Studio](#), we'll extend your compliance framework using Microsoft Power Platform.

You'll learn how to:

- Monitor real-time submission events and failures
- Trigger Teams, Outlook, or SharePoint notifications for exceptions
- Use Dataverse virtual entities and business events for low-code automation
- Architect scalable compliance flows across Dev, UAT, and Prod



Continue reading: [GS523 – Power Platform Compliance Integration](#) →