

Repository Migration Summary

Date: October 23, 2025 Performed by: @karem505 Status:  Completed Successfully

What Changed

Old Setup

- **Repository:** <https://github.com/karem505/odoo> (Public Fork)
- **Type:** Public fork of official Odoo repository
- **Purpose:** Initial development setup

New Setup

- **Repository:** <https://github.com/karem505/API-for-odoo> (Private)
 - **Type:** Private team repository
 - **Purpose:** Centralized team collaboration
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Why We Migrated

1. **Privacy:** Keep custom code and business logic private
 2. **Team Control:** Better access management for team members
 3. **Flexibility:** Not tied to public fork structure
 4. **Size Management:** Fresh start without full Odoo history (~900MB)
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Technical Changes

Server Configuration

Old Configuration:

```
origin: https://github.com/karem505/odoo.git
upstream: https://github.com/odoo/odoo.git
```

New Configuration:

```
origin: https://github.com/karem505/API-for-odoo.git
upstream: https://github.com/odoo/odoo.git
```

Working Directory

Backup Created:

- Old directory: /home/ec2-user/odoo18-old-backup (with full history)
- Size: ~2GB with complete Git history

Active Directory:

- Current directory: /home/ec2-user/odoo18
- Cloned from: Private repository
- Size: ~900MB (clean, single commit)

Verification Tests

All tests passed successfully:

- Fresh clone from private repository
 - Git remotes configured correctly
 - Test commit and push successful
 - Odoo service restarted without issues
 - Web interface accessible at <http://56.228.2.47:8069>
 - All files present and functional
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Documentation Updates

All documentation files have been updated to reference the new private repository:

Updated Files:

1. **INDEX.md** - Updated repository links (v1.0 → v1.1)
2. **README.md** - Updated architecture and links (2025-10-22 → 2025-10-23)
3. **QUICK_START_GUIDE.md** - Updated GitHub URLs
4. **ODOO_GIT_WORKFLOW_DOCUMENTATION.md** - Complete workflow updated
5. **SERVER_CREDENTIALS.md** - Git configuration section updated (v1.0 → v1.1)
6. **DEPLOYMENT_LOG.md** - Added migration entry (2025-10-23)

Reference Updates:

- All GitHub URLs: karem505/odoo → karem505/API-for-odoo
 - All documentation marked as "(Private)" where appropriate
 - Version numbers and dates updated
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Team Action Items

For Team Members

1. Get Repository Access:

- Contact @karem505 to be added to private repository
- GitHub settings: <https://github.com/karem505/API-for-odoo/settings/access>

2. Clone Repository (for local development):

```
git clone https://github.com/karem505/API-for-odoo.git
cd API-for-odoo
git checkout development
```

3. Update Existing Clones (if you had the old repo):

```
cd /path/to/your/local/repo  
git remote set-url origin https://github.com/karem505/API-for-odoo.git  
git fetch origin
```

No Action Needed

- Server configuration already updated
- Documentation already updated
- Git workflow remains the same
- All existing branches migrated

Access Management

Current Access

- **Owner:** karem505
- **Type:** Private repository
- **Token:** Using existing GitHub PAT (ghp_8EjNYIBWFWA8uaCtyeBrlsF51PA21H1mGJc2)

Adding Team Members

1. Go to: <https://github.com/karem505/API-for-odoo/settings/access>
2. Click "Add people"
3. Enter GitHub username
4. Select permission level:
 - **Write:** For developers (recommended)
 - **Maintain:** For team leads
 - **Admin:** For project managers

Statistics

Migration Process

- **Duration:** ~30 minutes
- **Downtime:** < 1 minute (Odoo restart)
- **Data Loss:** None
- **Issues Encountered:** None
- **Files Migrated:** 41,000+ files

Repository Size

- **Old Repository:** ~2GB (with full Git history)
- **New Repository:** ~900MB (clean start)
- **Space Saved on Server:** ~1GB (after backup)

Git Workflow (Unchanged)

The team workflow remains exactly the same:

```
# 1. Pull latest code  
git pull origin development
```

```
# 2. Create feature branch  
git checkout -b feature/your-feature  
  
# 3. Make changes and commit  
git add .  
git commit -m "feat: your changes"  
  
# 4. Push to GitHub  
git push origin feature/your-feature  
  
# 5. Create Pull Request on GitHub  
# Now at: https://github.com/karem505/API-for-odoo
```

Rollback Plan (If Needed)

If any issues arise, rollback is simple:

```
# 1. Stop Odoo  
sudo systemctl stop odoo  
  
# 2. Restore old directory  
sudo mv /home/ec2-user/odoo18 /home/ec2-user/odoo18-new-backup  
sudo mv /home/ec2-user/odoo18-old-backup /home/ec2-user/odoo18  
  
# 3. Restart Odoo  
sudo systemctl start odoo  
  
# 4. Verify  
sudo systemctl status odoo
```

Note: Rollback not needed - migration successful!

Lessons Learned

What Worked Well

1. **Fresh clone approach:** Avoided Git history size issues
2. **Backup strategy:** Old directory safely preserved
3. **Testing:** Verified everything before finalizing
4. **Documentation:** All docs updated immediately

Best Practices

1. Always create backups before major Git changes
2. Test with a simple commit before full migration
3. Update all documentation immediately
4. Communicate changes to team

Important Links

New Repository

- **Main:** <https://github.com/karem505/API-for-odoo>
- **Settings:** <https://github.com/karem505/API-for-odoo/settings>
- **Access:** <https://github.com/karem505/API-for-odoo/settings/access>

Server Access

- **Web:** <http://56.228.2.47:8069>
- **SSH:** ssh -i MyTestApp-KeyPair.pem ec2-user@56.228.2.47

Documentation

- **Location:** C:\Users\Al Saad Nasr City\Desktop\odoo AWS logs\
- **All files:** Updated with new repository information

Completion Checklist

- Private repository created
- All code migrated to private repo
- Server Git configuration updated
- Test commit successful
- Odoo service operational
- All documentation updated
- Deployment log entry created
- Migration summary created
- Team notified (pending)

Support

If you have any questions about the migration:

- **Technical Issues:** Contact @karem505
- **Repository Access:** Request via GitHub or team lead
- **Documentation:** See updated files in odoo AWS logs/ folder

Migration Status:  Complete and Operational **Next Steps:** Team members should request access to private repository **No Action Required:** Server and documentation already updated

This migration was performed to enhance team collaboration and maintain code privacy. All systems operational and ready for development!

Document Created: October 23, 2025 **Maintained By:** @karem505