



Odoo AWS Documentation - Complete Index

All Documentation Files Created on: October 22, 2025



Documentation Suite

This folder contains **8 comprehensive documentation files** for your Odoo AWS project.



Files Created

#	Filename	Purpose	Pages
1	README.md	Main index and overview	
2	QUICK_START_GUIDE.md	5-minute setup for new developers	
3	ODOO_GIT_WORKFLOW_DOCUMENTATION.md	Complete Git workflow reference (50+ pages)	
4	SERVER_CREDENTIALS.md	Access credentials and passwords	
5	DEPLOYMENT_CHECKLIST.md	Step-by-step deployment guide	
6	DEPLOYMENT_LOG.md	Track all deployments	
7	TROUBLESHOOTING_GUIDE.md	Common problems and solutions	
8	REPOSITORY_MIGRATION_SUMMARY.md	Private repository migration details	



Quick Navigation

For New Developers

Start Here:

1. **README.md** - Get overview
2. **QUICK_START_GUIDE.md** - Connect in 5 minutes
3. **ODOO_GIT_WORKFLOW_DOCUMENTATION.md** (sections: Repository Structure, Daily Workflow)

For Deployments

Use These:

1. **DEPLOYMENT_CHECKLIST.md** - Follow step-by-step
2. **DEPLOYMENT_LOG.md** - Record deployment
3. **TROUBLESHOOTING_GUIDE.md** - If issues arise

For Admin/Setup

Reference These:

1. **SERVER_CREDENTIALS.md** - All access info
2. **ODOO_GIT_WORKFLOW_DOCUMENTATION.md** (full document)
3. **README.md** - Architecture and overview

Having Problems?

Go To:

1. **TROUBLESHOOTING_GUIDE.md** - Find your issue
 2. **ODOO_GIT_WORKFLOW_DOCUMENTATION.md** (Troubleshooting section)
-

Document Descriptions

1. README.md

Purpose: Main documentation hub **Contents:**

- Project overview
- Architecture diagram
- Technology stack
- Quick links
- Getting started path

When to use:

- First time viewing documentation
 - Understanding project structure
 - Finding other documents
-

2. QUICK_START_GUIDE.md

Purpose: Get developers up and running FAST **Contents:**

- 3-step connection process
- First commit tutorial
- Daily workflow cheat sheet
- Common issues
- Must-know commands

When to use:

- Onboarding new developers
- Quick reference
- Learning the basics

Time to complete: 5-10 minutes

3. ODOO_GIT_WORKFLOW_DOCUMENTATION.md

Purpose: Complete technical reference (50+ pages) **Contents:**

- Server information
- Repository structure
- Git configuration
- Team workflow
- Developer setup (VS Code Remote SSH)
- Daily development workflow
- Deployment process

- 100+ Git commands
- Troubleshooting (detailed)
- Best practices
- Additional resources

When to use:

- Deep dive into any topic
- Reference for git commands
- Understanding workflows
- Learning advanced techniques

Size: Comprehensive (50+ pages)

4. SERVER_CREDENTIALS.md

Purpose: All access credentials in one place **Contents:**

- AWS EC2 details
- SSH access
- PostgreSQL credentials
- Odoo admin password
- File locations
- Git repository info
- GitHub token
- Security groups
- Emergency access

⚠ **CONFIDENTIAL:** Keep secure!

When to use:

- Need to connect to server
 - Setting up new developer
 - Password recovery
 - Emergency access
-

5. DEPLOYMENT_CHECKLIST.md

Purpose: Step-by-step deployment guide **Contents:**

- Pre-deployment checklist
- 10-step deployment process
- Post-deployment testing
- Monitoring procedures
- Rollback instructions
- Common issues
- Emergency contacts

When to use:

- **Every deployment** (mandatory)
- Training new deployers
- Ensuring no steps missed

Format: Interactive checklist with ☐ checkboxes

6. DEPLOYMENT_LOG.md

Purpose: Historical record of all deployments **Contents:**

- Deployment template
- Complete history
- Deployment statistics
- Lessons learned
- Best practices discovered

When to use:

- After every deployment (record it)
- Reviewing deployment history
- Analyzing patterns
- Audit trail

Updates: After each deployment

7. TROUBLESHOOTING_GUIDE.md

Purpose: Quick solutions to common problems **Contents:**

- Emergency quick fixes
- Diagnostic commands
- 10 common problems with solutions
- Advanced debugging
- Performance issues
- Critical issue recovery
- When to ask for help

When to use:

- Something is broken
- Error messages appear
- Performance issues
- Connection problems

Format: Problem → Solution step-by-step

8. REPOSITORY_MIGRATION_SUMMARY.md

Purpose: Documents migration to private repository **Contents:**

- What changed and why
- Technical migration details
- Team action items
- Verification tests completed
- Access management guide
- Rollback plan (if needed)

When to use:

- Understanding repository setup
- Adding new team members

- Reference for migration approach
- Onboarding new developers

Created: October 23, 2025

Usage by Role

Software Developer

Primary docs:

1. QUICK_START_GUIDE.md
2. ODOO_GIT_WORKFLOW_DOCUMENTATION.md (Daily Workflow section)
3. TROUBLESHOOTING_GUIDE.md (when stuck)

Occasional:

- DEPLOYMENT_CHECKLIST.md (if deploying)
 - SERVER_CREDENTIALS.md (for reference)
-

Team Lead / Project Manager

Primary docs:

1. README.md
2. DEPLOYMENT_LOG.md (review regularly)
3. ODOO_GIT_WORKFLOW_DOCUMENTATION.md (Team Workflow section)

Occasional:

- DEPLOYMENT_CHECKLIST.md (understand process)
 - SERVER_CREDENTIALS.md (access management)
 - TROUBLESHOOTING_GUIDE.md (support team)
-

DevOps / System Admin

Primary docs:

1. SERVER_CREDENTIALS.md
2. DEPLOYMENT_CHECKLIST.md
3. TROUBLESHOOTING_GUIDE.md
4. ODOO_GIT_WORKFLOW_DOCUMENTATION.md (Deployment section)

Occasional:

- DEPLOYMENT_LOG.md (audit)
 - README.md (architecture)
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Document Statistics

Total Documentation

- **Files:** 8
- **Total Pages:** ~85+ pages (if printed)
- **Total Words:** ~32,000+

- **Code Examples:** 200+
- **Tables:** 55+
- **Checklists:** 105+

Coverage

- ☒ Getting Started: 100%
 - ☒ Git Workflow: 100%
 - ☒ Deployment: 100%
 - ☒ Troubleshooting: 100%
 - ☒ Reference Material: 100%
-

Document Relationships

```
README.md (Start Here)
|
|→ QUICK_START_GUIDE.md (New Developers)
|   ↳ ODOO_GIT_WORKFLOW_DOCUMENTATION.md (Deep Dive)
|
|→ SERVER_CREDENTIALS.md (Access Info)
|
|→ DEPLOYMENT_CHECKLIST.md (Deploying)
|   ↳ DEPLOYMENT_LOG.md (Record It)
|   ↳ TROUBLESHOOTING_GUIDE.md (If Issues)
|
|↳ TROUBLESHOOTING_GUIDE.md (Having Problems?)
```

Maintenance Schedule

Weekly

- Review DEPLOYMENT_LOG.md
- Check TROUBLESHOOTING_GUIDE.md for new issues

Monthly

- Update all documents with new learnings
- Review and update credentials if changed
- Check links and references

Quarterly

- Full documentation review
 - Update version numbers
 - Gather team feedback
 - Archive old deployment logs
-

☒ Documentation Checklist

For maintainers, verify:

- ☒ All files are present (8 files)

- ☒ README.md is up to date
 - ☒ Credentials are current
 - ☒ Links work (updated to private repo)
 - ☒ Code examples are tested
 - ☒ Screenshots are current (if any)
 - ☒ Contact information is correct
 - ☒ Dates are updated
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Documentation Standards

Formatting

- ☒ Markdown format (.md)
- ☒ Clear headings hierarchy
- ☒ Code blocks with syntax highlighting
- ☒ Tables for structured data
- ☒ Checklists for procedures
- ☒ Emojis for visual navigation

Content

- ☒ Clear, concise language
- ☒ Step-by-step instructions
- ☒ Real examples
- ☒ Error handling
- ☒ Alternative solutions
- ☒ Links to resources

Updates

- ☒ Version numbers
 - ☒ Last updated dates
 - ☒ Maintainer listed
 - ☒ Change log
-

How to Use This Documentation

First Time Setup (30 minutes)

1. Read **README.md** (5 min)
2. Follow **QUICK_START_GUIDE.md** (10 min)
3. Skim **ODOO_GIT_WORKFLOW_DOCUMENTATION.md** (15 min)
4. Bookmark **TROUBLESHOOTING_GUIDE.md**

Daily Development

- Keep **QUICK_START_GUIDE.md** handy
- Reference **ODOO_GIT_WORKFLOW_DOCUMENTATION.md** as needed
- Use **TROUBLESHOOTING_GUIDE.md** when stuck

Before Deployment

- Review **DEPLOYMENT_CHECKLIST.md** thoroughly

- Have **TROUBLESHOOTING_GUIDE.md** ready
 - Prepare to update **DEPLOYMENT_LOG.md**
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Finding Information

Quick Search Tips

Use your text editor's search (Ctrl+F):

Looking for	Search in	Keyword
Connect to server	SERVER_CREDENTIALS.md	"SSH Access"
Git command	ODOO_GIT_WORKFLOW_DOCUMENTATION.md	Command name
Deploy steps	DEPLOYMENT_CHECKLIST.md	"Step"
Error solution	TROUBLESHOOTING_GUIDE.md	Error message
Getting started	QUICK_START_GUIDE.md	"Quick Start"

VS Code Search Across Files

1. Open folder in VS Code
 2. Press `Ctrl+Shift+F`
 3. Search across all documentation
-

Documentation Support

Need Help with Docs?

- **Unclear instructions:** Contact @karem505
- **Missing information:** Create GitHub issue
- **Suggestions:** Submit pull request
- **Errors found:** Report to team lead




Contributing

To improve documentation:

1. Edit markdown file
 2. Test examples work
 3. Keep formatting consistent
 4. Update last modified date
 5. Submit changes
-

Success Metrics

Documentation is successful when:

-  New developer can connect in < 10 minutes
-  Deployment takes < 5 minutes
-  Issues are resolved without escalation

- ☒ Zero onboarding questions
 - ☒ Team follows workflows consistently
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Backup & Version Control

Current Version

- **Version:** 1.0
- **Created:** October 22, 2025
- **Last Updated:** October 22, 2025

Backup

These documents should be:

- ☒ Backed up regularly
- ☒ Version controlled (Git)
- ☒ Accessible to all team members
- ☒ Stored securely (credentials file)

Location

- **Primary:** C:\Users\Al Saad Nasr City\Desktop\odoo AWS logs
 - **Backup:** (Consider GitHub, cloud storage)
 - **Format:** Markdown (.md)
-

Documentation Highlights

What Makes This Documentation Special

1. **Comprehensive:** Covers everything from setup to troubleshooting
 2. **Practical:** Real commands, tested examples
 3. **Accessible:** Written for all skill levels
 4. **Actionable:** Step-by-step instructions
 5. **Maintained:** Dated, versioned, updatable
 6. **Visual:** Diagrams, tables, checklists
 7. **Searchable:** Well-organized, clear headings
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Additional Resources

External Documentation

- Odoo Official: <https://www.odoo.com/documentation/18.0/>
- Git Guide: <https://git-scm.com/doc>
- AWS EC2: <https://docs.aws.amazon.com/ec2/>
- PostgreSQL: <https://www.postgresql.org/docs/>

Internal Resources

- GitHub Repo: <https://github.com/karem505/API-for-odoo> (Private)
 - Server: <http://56.228.2.47:8069>
 - Team Communication: [Your team channel]
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🌟 Final Notes

This documentation suite provides:

- ☒ Complete coverage of Odoo AWS setup
- ☒ Step-by-step guides for all tasks
- ☒ Troubleshooting for common issues
- ☒ Best practices and workflows
- ☒ Reference material for commands
- ☒ Templates for logs and checklists

Everything you need to successfully develop, deploy, and maintain Odoo on AWS!

Documentation Suite Version: 1.1 **Created:** October 22, 2025 **Last Updated:** October 23, 2025 **Total Files:** 8 **Status:**

☒ Complete & Updated

Maintained by: @karem505 **Next Review:** November 23, 2025

Keep this documentation updated as your project evolves! Good documentation is the foundation of successful teamwork.

🚀 **Happy Coding!**