

# 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	<b>README.md</b>	Main index and overview	
2	<b>QUICK_START_GUIDE.md</b>	5-minute setup for new developers	
3	<b>ODOO_GIT_WORKFLOW_DOCUMENTATION.md</b>	Complete Git workflow reference (50+ pages)	
4	<b>SERVER_CREDENTIALS.md</b>	Access credentials and passwords	
5	<b>DEPLOYMENT_CHECKLIST.md</b>	Step-by-step deployment guide	
6	<b>DEPLOYMENT_LOG.md</b>	Track all deployments	
7	<b>TROUBLESHOOTING_GUIDE.md</b>	Common problems and solutions	
8	<b>REPOSITORY_MIGRATION_SUMMARY.md</b>	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)
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## **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

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### **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)

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## **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

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## **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

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## **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

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## **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

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## **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

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## 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)
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### 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
- 

## 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
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## 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\A1 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!**

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**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

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

 **Happy Coding!**