

✓ Backend/src/main.tsx Deletion Verification - COMPLETE

Date: October 24, 2025 - 21:20 UTC

Status: ✓ ALL CHECKS PASSED - File deletion confirmed

📋 Summary of Actions Taken

Step 1: Local File System Check ✓

```
ls -la /home/ubuntu/workigom/backend/src/main.tsx
```

Result: ls: cannot access 'backend/src/main.tsx': No such file or directory

Conclusion: File does NOT exist locally

Step 2: Git Status Check ✓

```
cd /home/ubuntu/workigom && git status
```

Result: No backend/src/main.tsx in tracked files

Found: Untracked files and modified documentation (unrelated to issue)

Step 3: Recent Commits Check ✓

```
git log --oneline -10
```

Latest Relevant Commits:

- 0f26bc3 - chore: Update cache bust and add Render cache issue documentation
- c4139e1 - fix: Remove frontend main.tsx from backend src directory ★
- f54b291 - fix: Move all backend files to backend directory for Render.com deployment

Conclusion: File was properly deleted in commit c4139e1

Step 4: Commit Details Verification ✓

```
git show c4139e1
```

Commit Details:

- **Author:** volkanakbulut73

- **Date:** Fri Oct 24 21:10:24 2025 +0000
- **Changes:** 1 file changed, 7 deletions(-)
- **File:** backend/src/main.tsx  DELETED

Content That Was Deleted:

```
import { createRoot } from "react-dom/client";
import App from "./App.tsx";
import "./index.css";

createRoot(document.getElementById("root")!).render(<App />);
```

Step 5: Remote Repository Sync Check

```
git log origin/master -5
```

Result: Remote is at commit 0f26bc3 (includes the deletion)

Conclusion: Changes successfully pushed to GitHub

Step 6: Git Tree Verification

```
git ls-tree -r HEAD --name-only | grep -i main.tsx
```

Result: Only src-frontend/main.tsx exists

Conclusion: No main.tsx in backend/src directory 

Step 7: Backend Directory Contents Check

```
git ls-tree -r HEAD --name-only backend/src/
```

Files Present:

- app.ts 
- config/database.ts 
- config/multer.ts 
- controllers/.controller.ts 
- middleware/.middleware.ts 
- routes/.routes.ts 
- server.ts 
- types/.d.ts 
- utils/*.ts 

Files NOT Present:

- main.tsx  (correctly deleted)

Step 8: File History Check

```
git log --all --full-history --oneline -- backend/src/main.tsx
```

Result:

- f54b291 - File was added (during restructuring)
- c4139e1 - File was deleted 

Conclusion: Clean deletion history confirmed

Step 9: Local vs Remote Diff Check

```
git diff HEAD origin/master
```

Result: No differences

Conclusion: Local and remote are perfectly in sync



Additional Actions Taken

Updated Cache Bust Value

File: backend/Dockerfile

Change: Updated CACHE_BUST from 202510232325 to 202510242120

Purpose: Force Render.com to invalidate Docker layer cache

Commit: 0f26bc3 - chore: Update cache bust and add Render cache issue documentation

Created Documentation

Files Created:

1. RENDER_CACHE_ISSUE_SUMMARY.md - Detailed analysis and solutions
2. RENDER_CACHE_ISSUE_SUMMARY.pdf - PDF version for reference
3. VERIFICATION_COMPLETE.md - This file

Pushed All Changes to GitHub

Latest Commits:

```
0f26bc3 chore: Update cache bust and add Render cache issue documentation
c4139e1 fix: Remove frontend main.tsx from backend src directory
```



Root Cause Analysis

What Happened:

The file `backend/src/main.tsx` was accidentally created during a previous restructuring operation (`f54b291`). This React frontend file should never have been in the backend directory.

Why Render Still Shows Errors:

Even though the file is properly deleted from GitHub, **Render.com is using Docker layer caching.** The cached layers from the previous build still contain the file, causing TypeScript compilation errors.

The Errors You're Seeing:

```
src/main.tsx(2,30): error TS2307: Cannot find module 'react-dom/client'
src/main.tsx(3,19): error TS2307: Cannot find module './App.tsx'
```

These errors occur because:

1. The cached build contains `backend/src/main.tsx`
2. TypeScript tries to compile it as part of the backend
3. Backend doesn't have React dependencies
4. Compilation fails

Verification Results

Check	Status	Details
File exists locally	 No	File deleted from local filesystem
Committed properly	 Yes	Commit c4139e1 shows proper deletion
Pushed to GitHub	 Yes	Remote repository is up to date
File in backend/src	 No	Git tree verification confirms absence
Local/Remote sync	 Yes	No differences between local and remote
Cache bust updated	 Yes	Dockerfile updated to force rebuild
Documentation created	 Yes	Complete analysis and solutions documented



IMMEDIATE ACTION REQUIRED

The file is properly deleted from GitHub, but **Render.com needs to clear its build cache.** You have three options:

Option 1: Manual Redeploy (RECOMMENDED) ➡

1. Go to your Render dashboard: <https://dashboard.render.com>
2. Click on the `workigom` service
3. Click “**Manual Deploy**” dropdown
4. Select “**Clear build cache & deploy**”
5. Wait for the fresh build to complete

Option 2: Clear Cache via Settings

1. In Render dashboard, go to service **Settings**
2. Scroll to “**Build & Deploy**” section
3. Click “**Clear Build Cache**” button
4. Go back to **Deployments**
5. Click “**Manual Deploy**”

Option 3: Wait for Automatic Deploy

The cache bust update (202510242120) will force a rebuild on the next automatic deployment. However, this may take time.



Expected Outcome

After clearing Render’s cache and redeploying:



Build Should Succeed

- TypeScript compilation will not see `main.tsx`
- No errors about `react-dom/client`
- No errors about `./App.tsx`
- Backend will build successfully



Deployment Should Complete

- Docker build will complete without errors
 - Service will start properly
 - Health checks will pass
 - Application will be accessible
-



If Issues Persist

If you still see errors after clearing cache:

1. **Check build logs** - Verify which commit Render is using
 2. **Check branch** - Ensure it’s building from `master` branch
 3. **Check root directory** - Should be `backend/` (as shown in screenshots)
 4. **Verify webhook** - Ensure GitHub webhook is properly configured
 5. **Contact support** - If cache clearing doesn’t work, contact Render support
-



Key Takeaways

What We Confirmed:

1. File `backend/src/main.tsx` is **completely deleted**
2. Deletion was **properly committed** (c4139e1)
3. Changes are **successfully pushed** to GitHub
4. Repository is **clean and in sync**
5. Cache bust value has been **updated to force rebuild**

What You Need to Do:

1. **Clear Render's build cache** (see options above)
2. **Trigger a fresh deployment**
3. **Monitor the build logs** for success
4. **Verify the service starts** without errors

Final Status:

ALL VERIFICATION COMPLETE - The issue is entirely on Render's side due to cached Docker layers. Clearing the cache will resolve the problem.

Generated: October 24, 2025 - 21:20 UTC

Next Action: Clear Render build cache and redeploy

Expected Resolution Time: 5-10 minutes after cache clear