

**Project Name:** MiniOrderApp

# Import CSV Test

**Test Case ID:** T\_2

**Test Designed by:** Maksym Solonitsyn

**Test Name:** CSV Import Functionality

**Brief description:** Testing import of customers and products from CSV files via API endpoints.

**Pre-conditions:** Backend running, frontend running (optional), sample CSV files available in MiniOrderAppFrontend/src/samples/.

**Dependencies and Requirements:** .NET 78SDK, SQL Server, Node.js + npm (for optional frontend tests).

Step	Test Steps	Test Data	Expected Result	Notes
1	Upload valid customers CSV via frontend or /api/import/customers	sample_customers.csv	API returns success, customers inserted in DB	Validate by GET /api/customers
2	Upload valid products CSV via frontend or /api/import/products	sample_products.csv	API returns success, products inserted in DB	Validate by GET /api/products
3	Upload invalid CSV (missing required columns)	invalid_customers.csv	API returns error	Error message specifies invalid format
4	Upload CSV with duplicate entries	duplicate_products.csv	API returns conflict error	Check database

				constraints enforcement
5	Upload empty CSV	empty file	API returns validation error	System must not crash