

BIZTIUM

LHDN EINVOICE

USER GUIDE

HEALTH
BUSINESS
FINANCE

MALAYSIA

E-INVOICE

| Description | | Quantity | Unit Price | Total |
|-------------|--------|----------|------------|-------|
| 1 | Item 1 | 10 | 1000 | 10000 |
| 2 | Item 2 | 5 | 2000 | 10000 |
| 3 | Item 3 | 2 | 5000 | 10000 |
| 4 | Item 4 | 1 | 10000 | 10000 |
| 5 | Item 5 | 1 | 10000 | 10000 |

SUBMIT

Unified Business Ecosystem

BIZTIUM

BIZTIUM LHDN eInvoice Submission

Key Benefits of BIZTIUM LHDN eInvoice Submission

Benefits:

Compliance Made Simple

- Generates **UBL 2.1 compliant** XML/JSON documents that meet LHDN MyInvois specifications exactly
- Built-in **pre-submission validation** catches errors (72-hour rule, TIN formats, classification codes) *before* they reach LHDN—preventing rejected submissions

Efficiency at Scale

- **Excel batch import** lets you upload hundreds of invoices at once instead of manual entry
- **Multi-line invoice support**—just repeat the invoice number across rows to add multiple line items
- **Bulk retry** for failed submissions with a single click

Real-Time Visibility

- **Auto-sync indicator** continuously monitors LHDN submission statuses
- Dashboard with **drill-down statistics** (Draft → Submitted → Valid → Rejected)
- Comprehensive **audit trail** tracking every action, user, timestamp, and IP address

Flexibility for Any Setup

- **Multi-tenant architecture**—one system supports multiple companies with isolated data
- **ERP integration** via API (supports BIZTIUM ERP & major brands custom systems)
- Both **PUSH** (ERP sends to BIZTIUM) and **PULL** (BIZTIUM fetches from ERP) modes
- **PWA with offline capability**—works even without constant internet

Full Document Lifecycle Control

- Supports all 8 LHDN document types (invoices, credit/debit notes, self-billed documents)
- **72-hour cancellation window** with built-in countdown timer
- Clear status tracking from Draft → Submitted → Valid/Invalid → Cancelled

This positions your eInvoicing solution as a compliance layer that sits between your existing systems and LHDN—handling the complexity while you focus on your business.

BIZTIUM LHDN

eInvoice User Guide

Version: 1.0

Last Updated: January 2026

Product URL: <https://einv.biztium.com>

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1.0 Introduction

1.1 What is BIZTIUM LHDN eInvoice Submission?

BIZTIUM LHDN eInvoice Submission is a web-based application that enables Malaysian businesses to generate and submit UBL 2.1 compliant electronic invoices to LHDN (Lembaga Hasil Dalam Negeri Malaysia / Inland Revenue Board of Malaysia) MyInvois system.

1.2 Key Features

- **Multi-tenant Architecture:** Supports multiple companies with isolated data
- **LHDN Compliant:** Generates UBL 2.1 XML/JSON documents per LHDN specifications
- **Excel Batch Import:** Upload multiple invoices via Excel spreadsheet
- **Real-time Status Tracking:** Monitor submission status with auto-sync
- **Document Cancellation:** Cancel valid documents within 72-hour window
- **ERP Integration:** Connect to existing ERP systems via API
- **Offline Capability:** PWA support for offline access
- **Comprehensive Audit Trail:** Track all system activities

1.3 Supported Document Types

| Code | Document Type | Reference Required | Description |
|------|-------------------------|--------------------|---|
| 01 | Invoice | No | Standard invoice issued by seller to buyer |
| 02 | Credit Note | Yes | Reduces amount owed (requires original invoice reference) |
| 03 | Debit Note | Yes | Increases amount owed (requires original invoice reference) |
| 04 | Refund Note | Yes | For returned goods/cancelled services |
| 11 | Self-billed Invoice | No | Invoice issued by buyer on behalf of seller |
| 12 | Self-billed Credit Note | Yes | Self-billed credit adjustment |
| 13 | Self-billed Debit Note | Yes | Self-billed debit adjustment |
| 14 | Self-billed Refund Note | Yes | Self-billed refund |

1.4 User Roles

| Role | Description | Access Level |
|--------------------|----------------------|---|
| Super Admin | System Administrator | Full access to all tenants and system settings |
| Admin | Tenant Administrator | Manage users and settings within their organization |
| User | Standard User | Create, view, and submit invoices |
| Viewer | Read-only access | View invoices only |

2.0 Getting Started

2.1 System Requirements

- **Browser:** Chrome 80+, Firefox 75+, Safari 13+, Edge 80+
- **Internet:** Stable internet connection for LHDN submission
- **Screen:** Minimum 1024x768 resolution (responsive design supports mobile)

2.2 Accessing the System

1. Open your web browser
2. Navigate to: **<https://einv.biztium.com>**
3. You will see the login page

2.3 First-Time Registration (New Company)

If your company is not yet registered:

1. Click "**Register**" on the login page
2. Fill in the registration form:

Company Information:

- Company Name (required)
- Company Registration Number (required)
- Tax Identification Number (TIN) (required)
- Company Email (required)
- Company Phone
- Company Address

- State (dropdown selection)

Admin Account:

- Full Name (required)
- Email Address (required) - used for login
- Password (required)

3. Password Requirements:

- Minimum 8 characters
- At least one uppercase letter (A-Z)
- At least one lowercase letter (a-z)
- At least one number (0-9)

4. Click "**Register**" to create your account

5. You will be automatically logged in

2.4 Logging In

1. Enter your **Email Address**
2. Enter your **Password**
3. Click "**Login**"
4. Upon successful login, you will be redirected to the Dashboard

2.5 Logging Out

1. Click your profile icon in the top-right corner
2. Select "**Logout**"
3. You will be redirected to the login page

3.0 Dashboard

The Dashboard provides an overview of your invoice and submission activities.

3.1 Accessing the Dashboard

- Click "**Dashboard**" in the left sidebar
- URL: `/dashboard``

3.2 Dashboard Components

Statistics Cards

The dashboard displays five clickable statistics cards:

| Card | Description | Click Action |
|------------|--------------------------------|------------------------------------|
| Draft | Invoices not yet submitted | View all draft invoices |
| Submitted | Awaiting LHDN validation | View submitted invoices |
| Rejected | Failed LHDN validation | View rejected invoices with errors |
| Validated | Successfully validated by LHDN | View validated invoices |
| This Month | Invoices created this month | View current month invoices |

Monthly Invoice Chart

- Visual bar chart showing invoice counts per month
- Displays total amounts per month
- Data from January 2026 onwards

Recent Invoices

- Shows the 5 most recent invoices
- Quick access to invoice details

- Status badges for each invoice

Auto-Sync Indicator

- Located in the top-right corner
- Shows real-time LHDN synchronization status
- Automatically updates pending submission statuses

3.3 Drill-Down Views

Click any statistics card to open a modal showing:

- Full list of invoices matching that status
 - Pagination for large lists
 - Direct links to invoice details
-

4.0 Invoice Management

4.1 Viewing Invoices

Navigation: Sidebar > Invoices

URL: `/invoices`

Invoice List Features

- **Status Filter Tabs:**

- All
- Draft
- Pending
- Submitted
- Valid
- Invalid
- Cancelled

- **Pagination:** 50 invoices per page

- **Table Columns:**

- Invoice Number
- Customer Name
- Invoice Date
- Total Amount
- Status
- Actions

Status Badges

| Status | Color | Description |
|-----------|-----------|-----------------------------------|
| Draft | Gray | Not yet submitted |
| Pending | Cancelled | Processing |
| Submitted | Blue | Sent to LHDN, awaiting validation |
| Valid | Green | Successfully validated |
| Invalid | Red | Validation failed |
| Cancelled | Dark Gray | Document cancelled |

4.2 Creating a New Invoice

Navigation: Invoices > New Invoice (button)

URL: ``/invoices/new``

Step 1: Invoice Details

| Field | Required | Description |
|----------------------------|-------------|--|
| Invoice Number | Yes | Unique identifier (max 50 characters) |
| Invoice Type | Yes | Select from dropdown (01-14) |
| Original Invoice Reference | Conditional | Required for Credit/Debit/Refund Notes |
| Invoice Date | Yes | Must be within 72 hours of submission |
| Due Date | No | Payment due date |
| Currency | Yes | Default: MYR |

> **Important:** Invoice date must be within 72 hours of submission to LHDN. Older dates will be rejected with error code CF321.

Step 2: Customer/Buyer Information

| Field | Required | Description |
|---------------|----------|----------------------------------|
| Customer Name | Yes | Buyer's company/individual name |
| Tax ID (TIN) | Yes | Malaysian TIN format |
| Email | No | Customer email for notifications |
| Address | No | Full address |

TIN Formats:

- Company: C + 10-12 digits (e.g., C1234567890)
- Individual: 12 digits (NRIC)
- Foreign Entity: EI00000000010

Step 3: Line Items

Click "**Add Item**" to add line items:

| Field | Required | Description |
|--------------|----------|------------------------------------|
| Item Code | Yes | Classification code (UNSPSC/MYCoD) |
| Description | Yes | Product/service description |
| Quantity | Yes | Must be non-zero |
| Unit Price | Yes | Price per unit (non-negative) |
| Tax Rate (%) | Yes | Tax percentage (0-100) |

- Click the **trash icon** to remove a line item
- Minimum 1 line item required

Step 4: Review Summary

The system automatically calculates:

- **Subtotal:** Sum of (Quantity × Unit Price) for all items
- **Tax Amount:** Sum of tax for all items
- **Total Amount:** Subtotal + Tax Amount

Step 5: Save Invoice

1. Review all information
2. Click "**Create Invoice**"
3. Invoice is saved with **Draft** status
4. You can edit or submit later

4.3 Viewing Invoice Details

1. From the invoice list, click the **eye icon** or invoice number
2. Invoice detail page shows:
 - All invoice information
 - Line items breakdown
 - Tax calculations
 - Current status
 - LHDN submission details (if submitted)

4.4 Editing an Invoice

> **Note:** Only **Draft** status invoices can be edited.

1. Open the invoice detail page
2. Click "**Edit**" button
3. Modify the required fields
4. Click "**Update Invoice**"

4.5 Deleting an Invoice

> **Note:** Only **Draft** status invoices can be deleted.

1. From the invoice list, click the **trash icon**
2. Confirm deletion in the popup
3. Invoice is permanently removed

4.6 Submitting to LHDN

From Invoice List:

1. Locate the draft invoice
2. Click the "**Submit**" button
3. Confirm submission

From Invoice Detail:

1. Open the invoice detail page
2. Click "**Submit to LHDN**" button
3. Confirm submission

What Happens:

1. System validates the invoice (72-hour rule, required fields, etc.)
 2. If validation fails, error messages are displayed
 3. If validation passes, invoice is sent to LHDN
 4. Status changes to **Submitted**
 5. LHDN processes and returns **Valid** or **Invalid** status
-

5.0 Excel Batch Import

The Excel Import feature allows you to upload multiple invoices at once.

5.1 Accessing Excel Import

Navigation: Sidebar > **Excel Import** (Home page)

URL: `/` or `/excel-upload`

5.2 Downloading the Template

1. Select the **Document Type** from the dropdown
2. Click "**Download Template**"
3. An Excel file is downloaded with:
 - Pre-configured columns
 - Sample data rows
 - Instructions sheet
 - Document types reference sheet

5.3 Filling the Template

Required Columns

| Column | Required | Description |
|-----------------------------------|-------------|---|
| eInvoiceNumber | Yes | Unique document number |
| InvoiceType | No | LHDN type code (01-14), defaults to selected type |
| ReferenceNumber | Conditional | Required for types 02, 03, 04, 12, 13, 14 |
| Buyer.Name | Yes | Customer/buyer name |
| Buyer.TIN | Yes | Customer tax ID |
| Buyer.Email | No | Customer email |
| Buyer.Address.AddressLine0 | No | Street address |
| Buyer.Address.CityName | No | City |
| Buyer.Address.PostalZone | No | Postal code |
| Buyer.Address.StateCode | No | State code (see Appendix) |
| CurrencyCode | No | Default: MYR |
| IssuanceDateTime | Yes | Date in YYYY-MM-DD format |
| DescriptionProductService | Yes | Line item description |
| Quantity | Yes | Line item quantity |
| UnitPrice | Yes | Unit price |
| TaxAmount | Yes | Tax amount for line |
| Classification.Code | Yes | UNSPSC or MYCoD code |

Multi-Line Invoices

To create an invoice with multiple line items:

- Use the same `eInvoiceNumber` for all rows
- Each row represents one line item
- Header information (Buyer, Date, etc.) is taken from the first row

Example:

| eInvoiceNumber | Buyer.Name | DescriptionProductService | Quantity | UnitPrice |
|-----------------------|-------------------|----------------------------------|-----------------|------------------|
| INV-001 | ABC Sdn Bhd | Product A | 10 | 100.00 |
| INV-001 | ABC Sdn Bhd | Product B | 5 | 200.00 |
| INV-002 | XYZ Corp | Product C | 1 | 300.00 |
| | | | | |

This creates 2 invoices: INV-001 (2 items) and INV-002 (1 item).

5.4 Uploading the Excel File

1. **Select Document Type** (if different from template)
2. **Upload File:**
 - Drag and drop the file onto the upload zone, OR
 - Click "**Browse Files**" to select
3. File requirements:
 - Format: `.xlsx` or `.xls`
 - Maximum size: 15 MB
4. Click "**Upload & Submit**"

5.5 Understanding Upload Results

After upload, a results table shows:

| Column | Description |
|-----------------------|--|
| Invoice Number | The eInvoiceNumber from Excel |
| Status | SUBMITTED, VALIDATION_FAILED, FAILED, or SKIPPED |
| Submission ID | LHDN submission reference (if submitted) |
| Errors | Validation or submission errors |
| Actions | Retry button for failed items |

Status Meanings

| Status | Description | Action |
|--------------------------|----------------------------------|---------------------------|
| SUBMITTED | Successfully sent to LHDN | Monitor in LHDN tab |
| VALIDATION_FAILED | Pre-submission validation failed | Fix errors, re-upload |
| FAILED | LHDN submission failed | Click Retry or fix errors |
| SKIPPED | No valid line items | Check Excel data |

5.6 Pre-Submission Validation

Before submitting to LHDN, the system validates:

1. **72-Hour Rule (CF321)**: Invoice date must be within 72 hours
2. **Future Date**: Invoice date cannot be in the future
3. **Required Fields**: Buyer name, TIN, line items
4. **Classification Codes (CF364)**: All items must have valid codes
5. **Reference Number**: Required for adjustment documents
6. **TIN Format**: Valid Malaysian TIN format

If validation fails, the invoice is not submitted and errors are displayed.

5.7 Retrying Failed Uploads

For invoices that failed submission:

1. Click the "**Retry**" button next to the failed invoice
 2. The system re-attempts submission
 3. Updated status is displayed
-

6.0 LHDN Submission Management

6.1 Accessing LHDN Submissions

Navigation: Sidebar > LHDN

URL: `/lhdn`

6.2 Submission List

The page displays all LHDN submissions with:

| Column | Description |
|----------------|--|
| Submitted At | Date and time of submission |
| Submission ID | Unique LHDN submission reference |
| Invoice Number | Your invoice number |
| Invoice Date | Date on the invoice |
| LHDN UUID | LHDN document reference (when validated) |
| Status | Current status badge |
| Error | Error message (if applicable) |
| Actions | Error message (if applicable) |

6.3 Searching Submissions

1. Use the search box at the top
2. Enter invoice number (partial match supported)
3. Results filter in real-time

6.4 Status Legend

The page includes a status legend showing:

| Status | Badge Color | Description |
|-----------|-------------|-----------------------------------|
| Submitted | Blue | Sent to LHDN, awaiting validation |
| Valid | Green | Successfully validated by LHDN |
| Invalid | Red | Failed LHDN validation |
| Cancelled | Gray | Document has been cancelled |

6.5 Checking Submission Status

To get the latest status from LHDN:

1. Find the submission in the list
2. Click "**Check Status**" button
3. System queries LHDN for current status
4. Status is updated and displayed

6.6 Retrying Failed Submissions

For submissions with **Invalid** or **Failed** status:

1. Click the "**Retry**" button
2. Confirm the retry action
3. System resubmits the invoice
4. New submission status is displayed

> **Note:** Retry creates a new submission. Ensure you've fixed the underlying issue first.

6.7 Cancelling Valid Documents

Documents can be cancelled within **72 hours** of validation.

To Cancel:

1. Find the submission with **Valid** status
2. Click "**Cancel**" button
3. A modal appears showing:
 - Time remaining until cancellation window expires
 - Cancellation reason field (required, max 300 characters)
4. Enter the reason for cancellation
5. Click "**Confirm Cancellation**"
6. Status changes to **Cancelled**

Cancellation Rules:

- Only **Valid** status documents can be cancelled
- Must be within **72 hours** of validation time
- Cannot cancel **Invalid** or already **Cancelled** documents
- After 72 hours, issue a **Credit Note** instead

6.8 Bulk Operations

Selecting Multiple Submissions:

1. Check the boxes next to submissions
2. Or use "**Select All**" checkbox
3. Selected count is displayed

Bulk Retry:

1. Select failed submissions
 2. Click "**Bulk Retry**" button
 3. Progress indicator shows current/total
 4. Results are updated for each submission
-

7.0 Settings & Configuration

7.1 Accessing Settings

Navigation: Sidebar > **Settings**

URL: `/settings`

7.2 Tenant Profile

View and update your company information:

| Field | Editable | Requires Approval |
|---------------------|----------|-------------------|
| Company Name | Yes | Yes |
| Email | Yes | No |
| Phone | Yes | No |
| Address | Yes | No |
| Registration Number | Yes | Yes |
| Tax ID | Yes | Yes |

Fields marked "Requires Approval" will create a change request for admin review.

7.3 LHDN Configuration

Configure your LHDN MyInvois credentials:

Initial Setup:

1. Scroll to "**LHDN Configuration**" section
2. Enter your **LHDN Client ID** (from MyInvois portal)
3. Enter your **LHDN Client Secret**
4. Select **Environment**:

- **Sandbox:** For testing (preprod-api.myinvois.hasil.gov.my)
- **Production:** For live submissions (api.myinvois.hasil.gov.my)

5. Click "**Save LHDN Configuration**"

Obtaining LHDN Credentials:

1. Log in to LHDN MyInvois Portal
2. Navigate to API Registration
3. Create an application to get Client ID and Secret
4. Note: Production credentials require TIN verification

Testing Connection:

1. Click "**Test Connection**" button
2. System attempts OAuth authentication
3. Results show:
 - Success: Connection verified
 - Failure: Error details and troubleshooting hints

7.4 ERP Configuration

Connect your existing ERP system:

Setup:

1. Scroll to "**ERP Configuration**" section
2. Select **ERP Type**:
 - BIZTIUM
 - Custom API

- Microsoft Dynamics
- Odoo
- Oracle
- QuickBooks
- SAP
- Xero

3. Enter **ERP Endpoint URL**

4. (Optional) Enter custom **API Key** or let system generate one

5. Click "**Save ERP Configuration**"

API Key Management:

- **View Key:** Click "Show" to reveal full key
- **Copy Key:** Click copy icon to clipboard
- **Regenerate:** Click "Regenerate" for new key (requires confirmation)

Using the API Key:

Include in request headers:

...

X-API-Key: your-api-key-here

...

7.5 Quick Start Integration Guide

The Settings page includes a Quick Start section with:

- Your API endpoint URL
- Example integration code
- Authentication instructions
- Link to full API documentation

8.0 ERP Integration

8.1 Integration Overview

BIZTIUM supports two integration modes:

| Mode | Description | Use Case |
|------|-----------------------------------|------------------------------|
| PUSH | ERP sends invoices to BIZTIUM | Automated invoice submission |
| PULL | BIZTIUM fetches invoices from ERP | On-demand synchronization |

8.2 ERP Sync Logs

Navigation: Sidebar > ERP

URL: `/erp`

View synchronization history:

| Column | Description |
|-----------|-------------------------|
| Timestamp | Date and time of sync |
| Sync Type | Type of data synced |
| Direction | In (Pull) or Out (Push) |
| Status | Success or Failed |
| Error | Error message if failed |

8.3 PUSH Mode (ERP to BIZTIUM)

Your ERP system sends invoices to BIZTIUM via API.

Endpoint:

...

POST /api/v2/erp-submit

...

Headers:

...

Content-Type: application/json

X-API-Key: your-api-key

...

Request Body:

```
```json
```

```
{
 "invoice_number": "INV-001",
 "invoice_type": "01",
 "invoice_date": "2026-01-15",
 "customer": {
 "name": "ABC Sdn Bhd",
 "tax_id": "C1234567890",
 "email": "accounts@abc.com",
 "address": "123 Jalan Maju, KL"
 },
 "items": [
 {
 "item_code": "001",
 "description": "Product A",
 "quantity": 10,
 "unit_price": 100.00,
 "tax_rate": 6
 }
],
 "currency": "MYR"
```

```
}
...
```

### **Response:**

```
```json  
{  
  "success": true,  
  "data": {  
    "invoiceId": "uuid",  
    "invoiceNumber": "INV-001",  
    "lhdnSubmission": {  
      "submissionId": "lhdn-submission-id",  
      "lhdnUuid": "lhdn-document-uuid"  
    }  
  }  
}  
}
```

8.4 Excel PUSH Mode

For ERP systems that export Excel files:

Endpoint:

```
...  
  
POST /api/v2/submit-excel  
...
```

Headers:

```
...
```

Content-Type: multipart/form-data

X-API-Key: your-api-key

...

Form Data:

- `file`: Excel file (.xlsx/.xls)

- `docType`: Document type (01-14)

- `idempotencyKey`: Unique key for retry safety

8.5 PULL Mode (BIZTIUM from ERP)

BIZTIUM fetches invoice data from your ERP.

Configuration Required:

1. Set up ERP endpoint in Settings
2. Configure API key/authentication
3. Define data mapping

Manual Pull:

...

POST /api/v1/erp/pull/invoice

...

Request:

``json

{

 "erp_invoice_id": "ERP-INV-001"

}

...

8.6 Validation in ERP Integration

All ERP integrations include pre-submission validation:

- **PUSH Mode:** Returns validation errors before submission
- **PULL Mode:** Returns validation warnings with pulled data

This prevents INVALID status at LHDN.

9.0 Administration

9.1 User Management

Navigation: Sidebar > **Users**

URL: `/users`

Access: Admin, Super Admin

Viewing Users:

- List of all users (tenant-filtered for Admin)
- Search by name or email
- Filter by role or status

Creating a User:

1. Click "**Add User**"
2. Fill in the form:
 - Full Name (required)
 - Email (required)
 - Password (required)
 - Role (required)
3. Click "**Create User**"

Editing a User:

1. Click the **edit icon** next to the user
2. Modify fields as needed

3. Click "**Update User**"

Deactivating a User:

1. Click the **edit icon**
2. Change status to **Inactive**
3. User can no longer log in

9.2 Tenant Management (Super Admin)

Navigation: Sidebar > **Tenants**

URL: `/tenants`

Viewing Tenants:

- List of all registered organizations
- Configuration status indicators
- User counts

Tenant Details:

Click a tenant to view:

- Organization information
- Contact details
- LHDN configuration status
- ERP configuration status
- Invoice statistics
- API credentials

9.3 Audit Logs (Super Admin)

Navigation: Sidebar > **Audit Logs**

URL: ``/audit-logs``

Track all system activities:

| Field | Description |
|------------|--|
| User | Who performed the action |
| Action | Type of action (create, update, delete, login) |
| Resource | What was affected |
| Timestamp | When it occurred |
| Details | Specific changes made |
| IP Address | Source IP |

Filter by:

- User
- Action type
- Date range
- Resource type

9.4 System Health (Admin)

Navigation: Sidebar > **System**

URL: ``/system``

Real-time system metrics:

| Metric | Description |
|---------------|-----------------------------------|
| System Status | Overall health (Healthy/Degraded) |
| Database | Connection status and latency |
| Uptime | Time since last restart |
| Memory Usage | Current memory consumption |
| CPU Usage | Processor utilization |
| Environment | Node.js version, platform |

Click "**Refresh**" to update metrics.

10.0 API Reference

10.1 Base URLs

| Environment | URL |
|-------------|------------------------------|
| Production | https://einv.biztium.com/api |
| Development | http://localhost:3000/api |

10.2 Authentication

JWT Token (Frontend):

...

Authorization: Bearer <jwt-token>

...

API Key (Server-to-Server):

...

X-API-Key: <your-api-key>

...

10.3 Key Endpoints

Invoices

...

| | | |
|--------|----------------------|-----------------------------|
| GET | /api/v1/invoices | List invoices (paginated) |
| GET | /api/v1/invoices/:id | Get invoice details |
| POST | /api/v1/invoices | Create invoice |
| PUT | /api/v1/invoices/:id | Update invoice |
| DELETE | /api/v1/invoices/:id | Delete invoice (draft only) |

...

LHDN Submission

...

- POST /api/v1/lhdn/submit/:invoiceId Submit to LHDN
- POST /api/v1/lhdn/validate/:invoiceId Validate without submitting
- GET /api/v1/lhdn/status/:submissionId Check submission status
- GET /api/v1/lhdn/submissions List all submissions
- PUT /api/v1/lhdn/document/:uuid/cancel Cancel document

...

Excel Import

...

- GET /api/v2/template Download Excel template
- POST /api/v2/submit-excel Upload and submit Excel

...

ERP Integration

...

- POST /api/v2/erp-submit Submit from ERP (PUSH)
- POST /api/v1/erp/pull/invoice Pull from ERP
- GET /api/v1/erp/sync/log View sync logs

...

10.4 Rate Limits

| Operation | Limit | Window |
|--------------------|-------|------------|
| API Requests | 100 | Per minute |
| LHDN Submissions | 100 | Per minute |
| LHDN Cancellations | 12 | Per minute |

11.0 Troubleshooting

11.1 Common LHDN Errors

CF321: Issuance date too old

Cause: Invoice date is more than 72 hours old.

Solution: Use a date within the last 3 days.

CF364: Invalid classification code

Cause: Item classification code not recognized.

Solution: Use valid UNSPSC or MYCoD codes from LHDN's approved list.

BR-CO-15: Tax amount rounding mismatch

Cause: Calculated tax doesn't match expected value.

Solution: Ensure tax calculations are rounded to 2 decimal places.

OperationPeriodOver: Cancellation period expired

Cause: Trying to cancel after 72-hour window.

Solution: Issue a Credit Note instead.

429: Too Many Requests

Cause: Rate limit exceeded.

Solution: Wait and retry, or implement backoff strategy.

11.2 Login Issues

Problem: Cannot log in

Solutions:

- Verify email address is correct
- Check password (case-sensitive)
- Ensure account is not deactivated
- Contact admin for password reset

11.3 Excel Upload Issues

Problem: File rejected

Solutions:

- Ensure file is .xlsx or .xls format
- Check file size (max 15 MB)
- Verify required columns exist
- Check date format (YYYY-MM-DD)

Problem: Validation errors

Solutions:

- Check invoice date is within 72 hours
- Verify all required fields are filled
- Ensure Classification.Code is provided
- For Credit/Debit notes, provide ReferenceNumber

11.4 LHDN Connection Issues

Problem: Test connection fails

Solutions:

- Verify Client ID and Secret are correct
- Check if using correct environment (Sandbox/Production)
- Ensure internet connectivity
- Check if LHDN service is available

11.5 Getting Help

1. Check this user manual
 2. Review error messages for specific guidance
 3. Contact your system administrator
 4. Report issues at your local support team
-

12.0 Appendix

12.1 Malaysia State Codes

| Code | State |
|------|----------------------------------|
| 01 | Johor |
| 02 | Kedah |
| 03 | Kelantan |
| 04 | Melaka |
| 05 | Negri Sembilan |
| 06 | Pahang |
| 07 | Pulau Pinang |
| 08 | Perak |
| 09 | Perlis |
| 10 | Selangor |
| 11 | Terengganu |
| 12 | Sabah |
| 13 | Sarawak |
| 14 | Wilayah Persekutuan Kuala Lumpur |
| 15 | Wilayah Persekutuan Labuan |
| 16 | Wilayah Persekutuan Putrajaya |
| 17 | Not Applicable (Foreign) |

12.2 Currency Codes

| Code | Currency |
|------|-------------------|
| MYR | Malaysian Ringgit |
| USD | US Dollar |
| EUR | Euro |
| GBP | British Pound |
| SGD | Singapore Dollar |
| JPY | Japanese Yen |
| CNY | Chinese Yuan |
| AUD | Australian Dollar |
| THB | Thai Baht |
| IDR | Indonesian Rupiah |

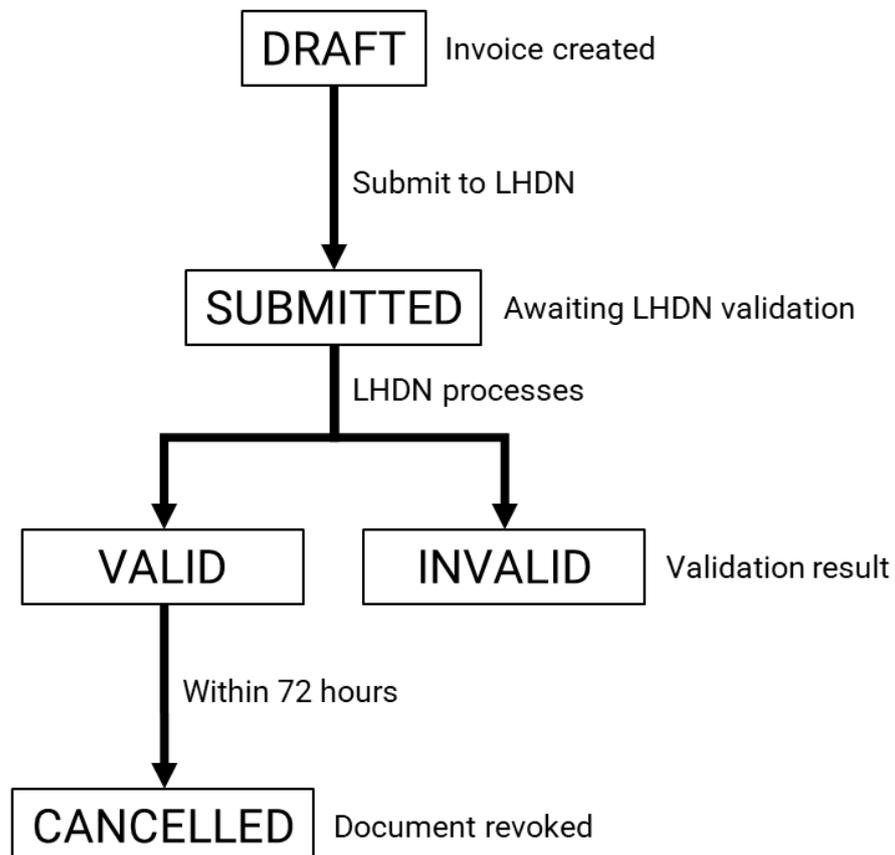
12.3 Tax Codes

| Code | Description |
|------|---------------------|
| SR | Standard Rate (SST) |
| ZRE | Zero Rated Export |
| OS | Out of Scope |
| ES | Exempt Supply |
| DS | Deemed Supply |

12.4 Common Classification Codes (UNSPSC)

| Code | Description |
|----------|-------------------------------|
| 80111500 | Temporary personnel services |
| 81112100 | Computer programming services |
| 43211500 | Computers |
| 44121600 | Paper products |
| 78111800 | Passenger air transportation |

12.5 LHDN Document Lifecycle



12.6 Keyboard Shortcuts

| Shortcut | Action |
|----------|-----------------|
| Ctrl + S | Save (in forms) |
| Esc | Close modal |
| Enter | Confirm dialog |

12.7 Browser Support

| Browser | Minimum Version |
|-----------------|-----------------|
| Google Chrome | 80+ |
| Mozilla Firefox | 75+ |
| Safari | 13+ |
| Microsoft Edge | 80+ |

Document History

| Version | Date | Changes |
|---------|--------------|---------|
| 1.0 | January 2026 | Release |

BIZTIUM LHDN eInvoice Submission

Simplifying Malaysian e-Invoice Compliance

For technical support, contact your system administrator or visit our support portal.

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