REST API

E-Invoice Documentation

Guide for Magento administrators, technical project owners, and implementation teams.

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EXTENSION
Magento 2 Extension E-Invoice

REST API

The module adds authenticated generation endpoints and can enrich Magento's invoice and credit-memo repository responses with document contents. Content enrichment is disabled by default because invoice XML and PDF can be large and sensitive.

Authentication and permissions

Use normal Magento REST authentication. The integration or admin token needs the specific E-Invoice ACL resource for the operation:

- `MageB2B_EInvoice::invoice_generate` for the single-invoice route;
- `MageB2B_EInvoice::creditmemo_generate` for the single-credit-memo route;
- `MageB2B_EInvoice::invoice_mass_actions` for the bulk invoice route;
- `MageB2B_EInvoice::creditmemo_mass_actions` for the bulk credit-memo route.

Do not expose these routes to anonymous storefront clients.

Generate one document

```
POST /rest/V1/einvoice/invoice/{invoiceId}/generate
POST /rest/V1/einvoice/creditmemo/{creditmemoId}/generate
```

`invoiceId` and `creditmemoId` are numeric Magento entity IDs, not increment IDs printed on the document.

The result contains:

```
{
  "success": true,
  "entity_id": 42,
  "entity_type": "invoice",
  "status": "generated",
  "format": "zugferd",
  "message": "E-Invoice generated successfully",
  "skipped": false
}
```

Exact Magento REST serialization may wrap interface data according to your platform version, but these are the service-contract fields.

Generate a batch

```
POST /rest/V1/einvoice/invoices/generate
```

```
Content-Type: application/json

{
  "invoiceIds": [42, 43, 44]
}
```

For credit memos:

```
POST /rest/V1/einvoice/creditmemos/generate
Content-Type: application/json

{
  "creditmemoIds": [17, 18]
}
```

The bulk result returns `total_count`, `success_count`, `error_count`, `skipped_count` and one generation result per entity. Inspect individual results even when the request itself returns successfully.

The `force` parameter

All generation endpoints accept `force` (default `false`). Without it, a document already marked `generated` is returned as `skipped`, and an `error` document is reported with "Force is required to retry a failed E-Invoice generation." With `"force": true`, both cases regenerate and overwrite the stored document.

Use `force` only deliberately — regeneration is an explicit operational decision, not a default for integrations.

Include document content in Magento sales APIs

Enable these separately per store view:

- **Include E-Invoice in Invoice API**
- **Include E-Invoice in Credit Memo API**

Then normal repository reads can include:

```
GET /rest/V1/invoices/{invoiceId}
GET /rest/V1/creditmemos/{creditmemoId}
```

```
{
  "extension_attributes": {
    "einvoice_xml": "<?xml version=\"1.0\" ...",
    "einvoice_pdf": "JVBERi0xLjcK..."
```

```
    }
}
```

- `einvoice_xml` is the XML string.
- `einvoice_pdf` is base64-encoded and is `null` for XML-only formats.
- both are `null` when no document is available.
- with on-demand storage, reading the repository can trigger document generation.

That last point matters for performance and side effects. Do not enable API enrichment on broad invoice-list integrations without measuring payload size and generation behavior.

Checkout extension attributes

Two additional extension attributes are declared for headless or custom-checkout integrations:

Attribute	Declared on	Written through	Effect
`einvoice_buyer_reference`	`Magento\Quote\Api\Data\PaymentInterface`	`POST /V1/carts/{cartId}/payment-information` (and the `carts/mine` / `guest-carts` variants) as `paymentMethod.extension_attributes.einvoice_buyer_reference`	Copied onto `sales_order.einvoice_buyer_reference` at order placement; used as Buyer Reference / Leitweg-ID (BT-10) and, with order-reference detection, marks the order as B2G
`peppol_endpoint_id` / `peppol_endpoint_scheme`	`Magento\Sales\Api\Data\OrderInterface`	No module write path — set by custom code on the order	Read first by the PEPPOL BIS formatter as the buyer endpoint; see Buyer endpoint resolution

The module stores `einvoice_buyer_reference` in real `quote`/`sales_order` columns. The PEPPOL endpoint attributes are a read-time integration point: the module declares them but keeps no storage for them, so an integration must populate the order's extension attributes before generation.

Security and data handling

E-invoices contain company, address, tax, payment and purchase information. Limit token permissions, avoid logging response bodies, and do not cache enriched API responses in a public layer.

What the API does not provide

- no GraphQL fields in this module;
- no PEPPOL access-point transmission;
- no government-portal upload;
- no delivery-status callback model.

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