Pact: Core API Specification

This document outlines the high-level API contracts for the core microservices, as consumed by uberpu-ntiva/dox-gtwy-main. All endpoints require JWT authentication provided by ...-auth-service.

Service: ...-core-user-mgmt

- GET /api/v1/users
- GET /api/v1/users/:id
- GET /api/v1/sites
- POST /api/v1/sites/switch (Body: { "siteId": "..." })
- GET /api/v1/signers
- POST /api/v1/signers (Body: { "name": "...", "email": "..." })

Service: ...-tmpl-service

- GET /api/v1/templates (Query params: ?siteId=..., ?search=...)
- POST /api/v1/templates/upload (Multipart form-data)
- GET /api/v1/templates/:id
- GET /api/v1/templates/:id/fields (Returns field map)
- POST /api/v1/templates/:id/fields (Saves field map)
- POST /api/v1/bundles (Body: { "name": "...", "templateIds": [...] })
- GET /api/v1/bundles
- GET /api/v1/bundles/:id

Service: ...-esig-service

- POST /api/v1/send/batch
  - Body: { "bundleId": "...", "targets": [{ "email": "...", "name": "...", "fieldOverrides": {...} }] }
  - Action: Contacts ...-esig-assuresign-connector to create envelopes.
- GET /api/v1/transactions (Status for all signing processes)
- GET /api/v1/transactions/:tx_id
- POST /api/v1/webhooks/assuresign
  - Public endpoint for ...-esig-webhook-listener.

Service: ...-rtns-service

- POST /api/v1/returns/upload (Multipart form-data)
  - Action: ...-returns-manual-upload triggers ...-rtns-barcode-matcher and ...-rtns-ocr-processor.
  - Returns: { "returnId": "...", "status": "processing", "matchedTxId": "..." }
- GET /api/v1/returns/:id/ocr (Get OCR validation data)
- POST /api/v1/returns/:id/validate (Submit corrected OCR data)
- POST /api/v1/returns/:id/complete (Manually mark as complete)

Service: ...-actv-service

- GET /api/v1/activations
- POST /api/v1/activations/submit
  - Body: { "proposalData": {...}, "linkedTxIds": [...] }
- GET /api/v1/activations/:id (Returns status, history, external messages)
- POST /api/v1/activations/:id/appeal (Body: { "reason": "...", "proofDocumentIds": [...] })
- POST /api/v1/activations/:id/retry (Triggers resubmission)

Service: ...-data-etl-service & ...-core-distributor-mgmt

- GET /api/v1/data/feeds (List ETL jobs)
- POST /api/v1/data/feeds/:id/run (Trigger ETL job)
- GET /api/v1/distributors
- POST /api/v1/distributors (Body: { "name": "..." })
- POST /api/v1/distributors/relationships (Body: { "parentId": "...", "childId": "...", "type": "..." })