International TIR Data Bank

I19/I20 - web service for eTIR customs office validation

TIR Secretariat – GE.1 31st, 10-11 March 2020
In brief

- **Context:** eTIR international system (eTIR IS) implementation – Customs Office data validation

- **Who:** eTIR IS application (customs authorities and transporters only)
- **What:** customs office IDs/Codes received in “Ex” and “Ix” messages
- **When:** upon processing of E9, I7, I9, I11, I13 messages in eTIR IS
- **Where:** online in ITDB web services
- **How:** validation against ITDB Customs Offices data

→ Proposed name **I19-I20: customs offices validation**

**Important note:**
- This WS is not intended to be accessed by the public
- Transparent to customs authorities (no direct impact)
### Message content and structure

#### I19: check customs offices

- **Message**
  - Message function, coded
  - Message reference number
  - Type, coded

- **Customs Office**
  - Office ID

#### I20: customs offices validation

- **Message**
  - Message function, coded
  - Message reference number
  - Type, coded

- **Error**
  - Error, coded

- **Pointer**
  - Location

- **Customs Office**
  - Office ID
  - Country ISO Code 2
  - Validity End Date

- **Role**
  - Role, coded
Same technical requirement as for holder validation web service (authentication using JWT)

I20 error codes:
- “12”: Incorrect value
- “13”: Incorrect message structure
- “14”: Expired customs offices
→ Will be aligned with eTIR international system error codes
Demo in DEV environment

2 min demo
Questions

Remaining items requiring guidance:

- Agreement on format? Immediate request/recommendation for changes?
- Confirm this web service is to be opened to Customs Authorities (like for holder validation web service)?
- Should the customs office ID follow a specific format (recommended)?
  
  \(<\text{Country ISO Code 2}>\text{<10 digit country internal identifier}>\)

Next steps:

- GE.1 review and feedback implementation
- Inclusion into the Approved amendments
- Integration with the eTIR international system
Thank you!

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