



# **WIPO – ASEAN IT Workshop**

## ***Topic 7 WIPO IPAS Cloud Online Filing***

*WIPO IP Office Business Solutions Division*  
*March 27-30, 2023*

# WIPO IPAS Cloud Online Filing Cloud Hosting

- Fully integrated system including back-office component (WIPO IPAS) and front-office components (WIPO File / e-filing and WIPO Publish)
- Single database for both WIPO File and WIPO IPAS
- Availability 24/7 with auto-scaling capability and daily backups
- Initial version of cloud-based WIPO File for agent users only and pilot offices testing expected in 2023

# WIPO IPAS Cloud Online Filing

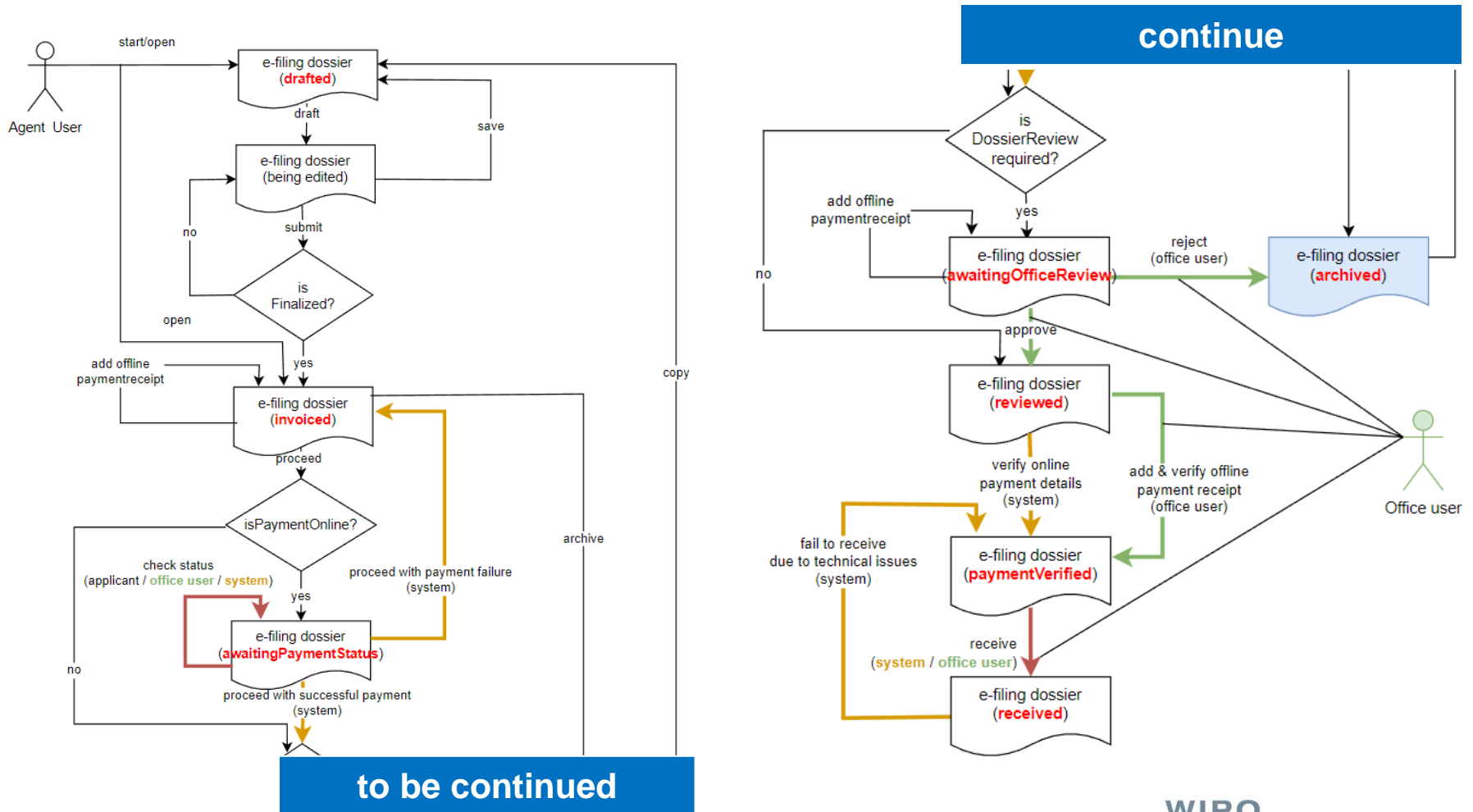
## Online and Offline payments

- Online payment: transaction initiated online from WIPO IPAS Cloud
- Offline payment: transaction initiated outside of WIPO IPAS Cloud system
  - Payment at ATM with the IPAS invoice number but confirmation of payment still made through bank services
  - Payment at bank counters with a payment receipt
  - Payment by cash at the office payment counter
  - Pre-payment verified by an authorized officer based on deposit account at the IP Office
  - etc.

# WIPO IPAS Cloud Online Filing Review and Payment Verification

- Review of filing dossier by office is disabled by default but can be enabled as a mandatory human intervention step before issuing of filing numbers
- Verification of payment is strongly recommended to be configured as mandatory as a mandatory human intervention step after review if needed and before issuing of filing numbers
  - Need to attach receipts for proof of payment

# WIPO IPAS Cloud Online Filing Core Features



to be continued

# WIPO IPAS Cloud Online Filing Feature Improvements

- One payment and submission of several filing requests in the form of one single e-filing dossier
- One single draft e-filing dossier is allowed (shopping cart)
- Traceability of all payment transaction statuses of e-filing dossiers (successful, failed, awaiting confirmation)
- Secured online payment with an extended payment API for integration with local bank services in the form of bank drivers
- Inclusion of tax calculation, discounts and penalties in filing fees
- Over 25 post-filing request types with specific filing fee conditions

# WIPO IPAS Cloud Online Filing

## New Subsequent Filing Types (1/3)

- Registration of legal representatives and agents (type=UDRLR)
- Request for online access to application files filed on paper (type=UDOFA)
- Amendment of invention title and abstract (type = UDABT)
- Amendment of patent claims (type=UDCLM)
- Amendment of patent description pages (type=UDDES)
- Assignment (type=UDCOW)
- Change of representative (type=UDCRP)
- Change if representative and assignment (type=UNCOR)

# WIPO IPAS Cloud Online Filing

## New Subsequent Filing Types (2/3)

- Change of name and/or address (type=UDNAS)
- Amendment of logo (type=UDLOG)
- Amendment of goods and services (type = UDNCL)
- Amendment of drawings (type=UDDRW)
- Amendment of design units (type=UDDSN)
- Submission of priority document (type=UDPOC)
- Early or late publication (type=UDPUB)
- Trademark renewal with (type=UNREN) or without limitation (type=UNRNL)



# WIPO IPAS Cloud Online Filing

## New Subsequent Filing Types (3/3)

- Industrial design renewal with (type=UNRED) or without limitation (type=UNRDL)
- Cancellation, Withdrawal, Invalidation (type=UDEXP)
- Response to office letter (type=UDRSP)
- Registration of power of attorneys (type=UDPOA)
- Registration of license (type=UDLIC)
- Annuity payment (type=UDANU)
- Other request without affecting file (type=UDDOC)
- Other request affecting file(s) (type=UDGEN)

# WIPO IPAS Cloud Online Filing Legal Representatives and Agents

- Legal Representative = a natural person or a legal entity (e.g. company, public institute), assigned with a unique id by an IP Office through a new registration request of user document type UDRLR.
- Agents = natural persons as employees or branch offices as members of a legal representative

# WIPO IPAS Cloud Online Filing Registration of Legal Representative

- Make use of a user document type of UDRLR
  - Registration of a new legal representative with the possibility to create an online account
  - Amendment of agents (addition or removal)
  - Change
- Management of agents accounts by the legal representative
- Change of name and/or address of legal representative or agent with a user document type of UDNAS

# WIPO IPAS Cloud Online Filing Agent vs Legal Representative

AGENT_CODE	AGENT_NAME	IND_INACTIVE
6	Stanley K. John; Akin S. John	
7	Rene M. Baptiste Co.	

PERSON_NBR	PERSON_NAME	AGENT_CODE	PERSON_TYP	CARE_OF	ADDRESS
904135	Rene M. Baptiste Co.	7	LR	false	xyz King Town
904161	D. Raymond	7	AG	true	abc Cap Town
902858	C. Lagard	7	AG	false	273 George Town

Mail-Merge case 1 LR details	Mail-Merge case 2 CARE_OF(AG)+LR details	Mail-Merge case 3 AG details
Rene M. Baptiste Co. xyz King Town	c/o D. Raymond Rene M. Baptiste Co. xyz King Town	C. Lagard 273 George Town

# WIPO IPAS Cloud Online Filing Registration of Legal Representative

## ■ Registration and amendment of legal representative

The screenshot displays the WIPO IPAS Cloud Online Filing interface. The top navigation bar includes the WIPO logo, a search bar, and utility icons. The main content area features a sidebar with navigation options and a central form titled 'legalReprReceptionComponent'. The form is set to 'New Registration' and includes a 'Notes' field and a 'Supporting Documents List' section. A 'Reception Details' panel on the right shows the current batch, reception date, applicant name, invoice number, and creation date. The interface is clean and professional, with a blue and white color scheme.

**WIPO**  
WORLD INTELLECTUAL PROPERTY ORGANIZATION

Search on IPAS

New Batch | Print invoice | Payment | Receive | Print Receipts

Batch: VC-MIGR-1-8088 | Fees/Receipts [0]

Filing Type: userdocuments | Registration of Legal Representative

legalReprReceptionComponent

Action:  New Registration  Amendment

Notes

Supporting Documents List | \$Discount | Mandatory Documents

No records found.

Save | Close

**Reception Details**

Offices: St. Vincent & Grenadines | Reception Date: 2022-06-04 08:00:00

Applicant Name / Agent code

Invoice Number: <<Auto>> | Currency: EC Dollar

Creation Date: 2023-02-01

Skip Payment

# WIPO IPAS Cloud Online Filing Agent Filing Dashboard

WIPO WORLD INTELLECTUAL PROPERTY ORGANIZATION												
FILING DASHBOARD												
100 per page. 1-14/14 1 of 1 page(s)												
File Id	Filing Date	Doc Sequence Number	Applicant File Reference	Status	Action Date	SubType	IP Owner	File Owner	Summary	Invoice Number	Receipt	Manage Sharing
<a href="#">E-E-2022-85</a>	2022-11-23		-	Pending	2022-11-23	Online File Access	-	dev-jo-agent	1			
<a href="#">E-T-1-162421</a>	2022-11-22			R19 - Party data change request rejected	2022-11-22	Trademark	شركة خلواني الصناعية	dev-jo-agent	43 علامة			
<a href="#">E-T-1-162420</a>	2022-11-22			Pending	2022-11-22	Trademark	محمد خالد محمد زريقات	dev-jo-agent	45			
<a href="#">E-E-2022-84</a>	2022-11-22	USERDOC-2022-55	-	Details	2022-11-22	Change of owner address	-	dev-jo-agent	1			
<a href="#">E-T-1-162419</a>	2022-11-22		abc	Pending	2022-11-22	Trademark	شركة مانهان للمطاعم	dev-jo-agent	30			
<a href="#">E-E-2022-80</a>	2022-11-22		-	Pending	2022-11-22	Online File Access	-	dev-jo-agent	1			

# WIPO IPAS Cloud Online Filing New e-Filing Dossier

The screenshot displays the WIPO IPAS Cloud Online Filing interface. The top navigation bar includes the WIPO logo and the text "WORLD INTELLECTUAL PROPERTY ORGANIZATION". On the right side of the header, there are notification icons and a user profile icon labeled "dev-jp-agent".

The main content area is titled "Filing Type" and shows "trademarks" selected. Below this, there are two tabs: "Show All" (active) and "Hide all and Show the First Component". Under "Show All", there are several filter options: Filing Details, Owners, Supporting Documents, Mark Feature, Representatives, Custom Fields, Nice Classification, and Priorities.

The "Owners" section is expanded, showing "PERSON DETAILS" for "Customer number [131415]". There is a checkbox for "Create a new person". The form fields include:

- Person Name: Apple Inc. (with Arabic text "أبل إنك")
- Other Name: Apple Inc.
- Nationality Country: United States of America
- Company/Individual: Individual (selected)
- Telephone, Email, Gender (dropdown)
- Individual ID Type, Individual ID Number
- ADDRESS DETAILS: Address Street (with Arabic text "وان أبل بارك واي، كوبرتينو، كاليفورنيا 95014، الولايات المتحدة الأمريكية" and English text "One Apple Park Way, Cupertino, California 95014, United States of America")
- Address Street In Other Language: One Apple Park Way, Cupertino, California 95014, United States of America
- Address Zone, City Name
- State Name, Zip Code, Residence Country: United States of America

At the bottom of the form are "Cancel", "Clear", and "Add" buttons. Below the form are "Save" and "Close" buttons. On the right side of the interface, there is a "Pay and Submit" button and a "Requests Summary" panel showing "No Records found" and a "Currency Type" dropdown menu.

# WIPO IPAS Cloud Online Filing Office Notifications to Agents



New office document E-2022-6 available



Office notification History

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Office Notification ID	Office Notification Type	File ID	Sent On	Notified On	Office Sender	Action
E-2022-10	TM Filing Date Acknowledgment	E-T-2021-20	2022-09-19 15:44:11	2022-09-19 15:50:36	admin	<a href="#">Read</a> <a href="#">Access to History</a>
E-2022-9	TM Filing Date Acknowledgment	E-T-2021-17	2022-09-19 11:59:04		admin	<a href="#">Read and Acknowledge</a> <a href="#">Access to History</a>
E-2022-8	TM Filing Date Acknowledgment	E-T-2021-16	2022-09-18 17:15:22	2022-09-18 17:21:11	admin	<a href="#">Read</a> <a href="#">Access to History</a>



# WIPO IPAS Cloud Online Filing Invoice Search

WIPO WORLD INTELLECTUAL PROPERTY ORGANIZATION

13 dev-jo-agent

## INVOICES HISTORY

1-7/7 | 1 | 10

Dossier Number	Paid On	Number of Items	Payment Reference	Amount	Paid By	Action
E-EFDS-2022-16	2022-11-22	3	21F2022112200024	JOD 2060.0	dev-jo-agent	<a href="#">View PDF</a>
E-EFDS-2022-14	2022-11-22	1	21F2022112200015	JOD 1060.0	dev-jo-agent	<a href="#">View PDF</a>
E-EFDS-2022-12	2022-11-21	2	21F202211210003D	JOD 1060.0	dev-jo-agent	<a href="#">View PDF</a>
E-EFDS-2022-11	2022-11-21	1	21F202211210002E	JOD 1060.0	dev-jo-agent	<a href="#">View PDF</a>
E-EFDS-2022-8	2022-11-21	1	21F202211210001B	JOD 1060.0	dev-jo-agent	<a href="#">View PDF</a>
E-EFDS-2022-6	2022-11-18	1	21F202211180001C	JOD 1000.0	dev-jo-agent	<a href="#">View PDF</a>
E-EFDS-2022-5	2022-11-17	1	21F2022111700014	JOD 1000.0	dev-jo-agent	<a href="#">View PDF</a>

1-7/7 | 1 | 10

# WIPO IPAS Cloud Online Filing Pending Payment Confirmations

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HOME CHECK PAYMENT INITIATED DOSSIERS

Active Dossiers

1-4 / 4 1 10


Dossier Number	Number of Items	Amount	Dossier Preparation Date	Action
E-EFDS-2022-19	1	JOD 1000.0		View And Pay Payment Attempts Archive Delete
E-EFDS-2022-17	1	JOD 1000.0	2022-11-24	View And Pay Payment Attempts Archive Delete
E-EFDS-2022-3	2	JOD 1060.0		View And Pay Payment Attempts Archive Delete
E-EFDS-2022-4	1	JOD 1000.0		View And Pay Payment Attempts Archive Delete

1-4 / 4 1 10

> Archived Dossiers (Awaiting Payment)

# WIPO IPAS Cloud Online Filing View Payment Transactions

The screenshot displays the WIPO IPAS Cloud Online Filing interface. At the top, the WIPO logo and 'WORLD INTELLECTUAL PROPERTY ORGANIZATION' are visible on the left, and a notification bell with '18' and a user profile 'testimdev' are on the right. Below the header, a navigation bar shows 'Payment Attempts' with a dropdown arrow. The main content area features a table with the following columns: Transaction ID, Transaction Date, Bank ID, Payment Confirmation Date, Status, and Payment Reference. The table contains three rows of data. The first row shows a transaction with ID 3028521082889A, dated Tue Jan 31 18:44:45 ICT 2023, with Bank ID ALCEDA1 and Status 'Awaiting Confirmation'. The second and third rows show transactions with IDs 29784739090501 and 2352890456400B, both dated Tue Jan 31 18:43:55 ICT 2023 and Tue Jan 31 18:33:30 ICT 2023 respectively, with Bank ID ALCEDA1 and Status 'Declined', each accompanied by a warning icon. Navigation arrows are present above and below the table, with a yellow circle containing the number '1' indicating the current page.

Transaction ID	Transaction Date	Bank ID	Payment Confirmation Date	Status	Payment Reference
3028521082889A	Tue Jan 31 18:44:45 ICT 2023	ALCEDA1		Awaiting Confirmation	EINV202367
29784739090501	Tue Jan 31 18:43:55 ICT 2023	ALCEDA1		Declined 	EINV202367
2352890456400B	Tue Jan 31 18:33:30 ICT 2023	ALCEDA1		Declined 	EINV202367

# WIPO IPAS Cloud Online Filing Request Access to Paper Files

The screenshot displays the WIPO IPAS Cloud Online Filing interface. At the top, the WIPO logo and "WORLD INTELLECTUAL PROPERTY ORGANIZATION" are visible. A notification bar at the top center states "Item data is fully compliant with the form rules". A red "Submit" button is located in the top right corner. The "Filing Type" section includes dropdown menus for "Post Filings" and "Online File Access". Below this, there are two main sections: "Affected File(s)" and "Supporting Documents List".

**Affected File(s)**

Affected File(s)	Actions
JO-T-1-12899	

**Supporting Documents List**

Discount Mandatory Documents

No records found.

Notes

Save Close

# WIPO IPAS Cloud Online Filing Sharing File Access

The screenshot displays the WIPO IPAS Cloud Online Filing interface. At the top, the WIPO logo and 'WORLD INTELLECTUAL PROPERTY ORGANIZATION' are visible on the left, and a notification bell with '13' and a user profile 'dev-jo-agent' are on the right. The main header reads 'USERS, GROUPS AND ASSOCIATION REQUESTS' with a 'New Group' button. Below this, there are two expandable sections: 'Groups' and 'Groups I'm part of'. The 'Groups' section contains a table with columns for Group Name, Group Size, Group Members, and Actions. The 'Groups I'm part of' section contains a similar table. At the bottom, a footer contains the text 'WIPO IP Office Suite / (Build number null from null) Copyrights © WIPO {2}. All rights reserved'.

Group Name	Group Size	Group Members	Actions
EfilingTest1	3 members	dev-jo-agent (Owner) devjoaviral awahab	<a href="#">Manage</a> <a href="#">Delete</a>

Group Name	Group Size	Group Members	Actions
efile2	2 members	awahab (Owner) dev-jo-agent	-

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# WIPO IPAS Cloud Online Filing Invoices with Fee Breakup

- Invoice and receipt templates to include fee item breakups
- Configurable option to assign default filing dates when requests are received in IPAS (reception date, payment date, etc.)

**WIPO**  
OFFICE,  
COMMERCE AND INTELLECTUAL PROPERTY  
ST. VINCENT AND THE GRENADINES

INVOICE

**Receiving office** : VC

Invoice Number : AUXSEQ\_ROL8888593 Invoice Date : 27/01/2023  
 Reception Date : 01/01/2023 Reception officer : «batch\_reception\_officer»

Reception Date : 01/01/2023 Total gross amount(KHR) : 2152.5  
 Batch number : VC-MIGR-1-8141 Total discount(KHR) : 0  
 IPAS Receipt Number : SAN123456 VAT Tax ( KHR ) : 0  
 Payment Date : 01/01/2023 Total Tax (KHR) : 156  
 External Receipt : «ext\_receipt\_numbers» Total payment amount(KHR) : 2338.5  
 Applicant Name / Agent Code : testvcdev

Sr.no.	Item description	Fee / Discounts	Amount (KHR)	Total (KHR)
1	Change of Name VC-E-2023-1296	UD-Number of affected file(CO/W.GEN)	525.00	540.00
2	Change of Name and/or Address VC-E-2023-1297	UD-Number of affected file(CO/W.GEN)	525.00	540.00
3	Change of Logo VC-E-2023-1298	UD-Logo	100.00	100.00
4	Collective VC-M-9-22	TM-Specific Goods and Services (collective) Regular fees IP	210.00 105.00	315.00
5	Foreign Mark VC-M-9-23	TM-Color logo TM-Collective- Special logo TM-Trademark Goods and Service	21.00 20.00	213.50

# WIPO IPAS Cloud Online Filing Offline Payment Mode

- Offline payment involving optional review and payment verification by IP office before issuing filing numbers

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testmkhofficedev

### Review Dashboard

▼ Dossier to be reviewed

Dossier Number	Submitted On	Submitted By	Status	Fee Amount	Summary	Actions
No record found						

Viewing 0-0 of 0 records

▼ Approved Dossier

Dossier Number	Submitted On	Submitted By	Status	Fee Amount	Summary	Actions
E-EREC-2023-59	2023-02-01 15:56:22	testmdev		KHR 420000.0		
E-EREC-2023-58	2023-02-01 15:40:01	testmdev		KHR 420000.0		
E-EREC-2023-56	2023-02-01 15:36:05	testmdev		KHR 100000.0		
E-EREC-2023-55	2023-02-01 15:35:33	testmdev		KHR 420000.0		
E-EREC-2023-53	2023-02-01 15:29:04	testmdev		KHR 420000.0		
E-EREC-2023-30	2023-01-31 20:15:11	testmdev		01 100000.0		
E-EREC-2023-51	2023-01-31 19:43:08	testmdev		KHR 420000.0		
E-EREC-2023-49	2023-01-31 18:04:12	testmdev		KHR 420000.0		
E-EREC-2023-48	2023-01-31 18:00:52	testmdev		KHR 420000.0		
E-EREC-2023-47	2023-01-31 16:44:06	testmdev		KHR 520000.0		

Viewing 1-10 of 87 records

▼ Rejected Dossier

Dossier Number	Submitted On	Submitted By	Status	Fee Amount	Summary	Actions
No record found						

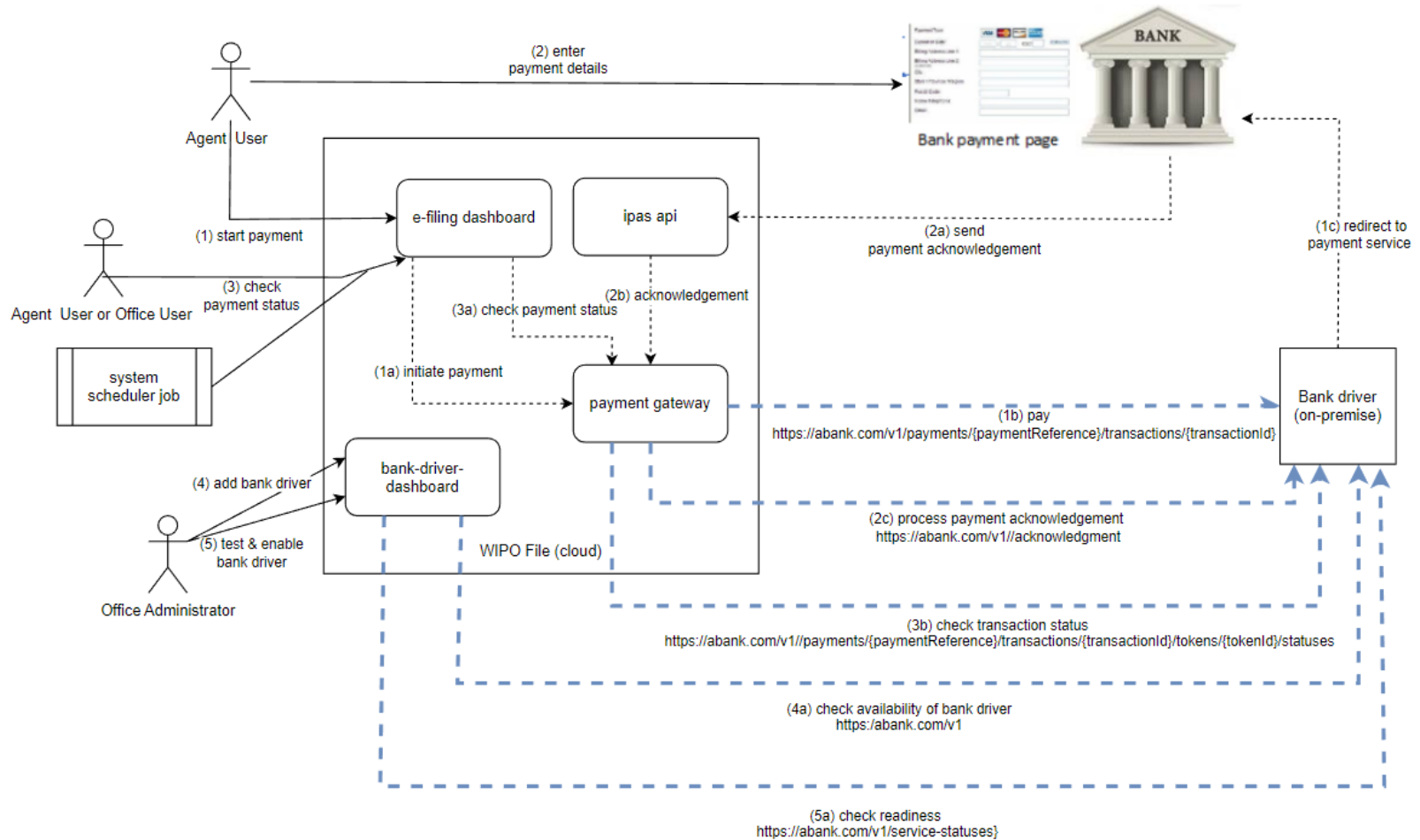
Viewing 0-0 of 0 records

# WIPO IPAS Cloud Online Filing Bank Driver Implementation

- Bank driver specification available in yaml format
- Implementation under the responsibility of the IP office
- To be hosted by the IP office
- Possible future extension to hold custom data with disclaimer



# WIPO IPAS Cloud Online Filing Bank Driver Interaction Flow Diagram



# WIPO IPAS Cloud Online Filing Bank Driver Configuration

## ■ Bank driver configuration and health checks

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testtmkhofficedev

### Bank Configuration

New

Edit	Bank Id	Bank Name	Status	Service REST endpoint	Merchant Id	Client ID
	ALCEDA1	ALCEDA	Enabled	http://tm-kh-payment-mock-bank-driver.tm.kh.ipas-dev.ipobs.dev.intra1.wipo.int:8080/ban/acleda	dzWRz4j29lF6s4du9N6zZQuEHmE=	6md00htkhkrfpoevsn22gbm2ue
	ALCEDA2	ALCEDA22	Enabled	http://tm-kh-payment-mock-bank-driver.tm.kh.ipas-dev.ipobs.dev.intra1.wipo.int:8080/ban/acleda	dzWRz4j29lF6s4du9N6zZQuEH2mE=	35ttj00fmlhiojqnahtc4ektm

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