



DATASHEET

Get a Sophisticated Scheduling Engine

Manage schedules according to pre-defined schedule rules

Optimize spending by scheduling services consistently across the network

Update the catering schedule regularly to react to operational changes

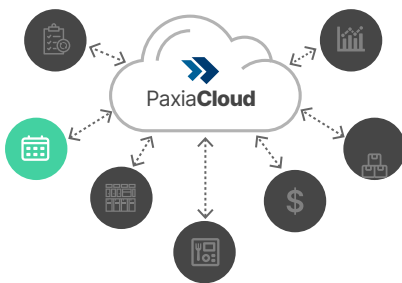
Forecast your service demands more accurately

Create an unlimited number of hypothetical service schedules to aid "What If" analysis

Understand the impact of changes before rolling them out

Offer the ability to create and maintain complex business rules

Provide "What If" capability to support the planning function by offering the ability to work with multiple planning schedules and different service concepts



PAXIA SCHEDULES

Simplify Incorporating Business Rules into Your Scheduling Process

As part of the Paxia Cloud catering management platform, Paxia Schedules is the art of applying general principles about the level of service across the network to all flights in the airline's raw schedule to produce a complete Flight Service Schedule (FSS)—a list of all flights and, for each flight, a list of the services to be served.

Paxia Schedules assigns specific services (such as catering meals and provisions) to individual flights based on the carrier's business rules. It allows you to control the rules that assign the services, so all similar flights receive common service assignments; however, the system's flexibility allows exceptions to the standard rules to be applied to meet specific requirements.

Flight Details														
Prev	Flight No	Station	Time	TZ	Station	Time	TZ	AC Type	Day	Ground Time	Block Time	Mileage	Flight Date	Next
1	LAX	OTW	-0700	JFK	1830	-0400	330	8			330		01 Mar 2024	

Services Assigned by Class									
Record 1 to 10 of 10									
Service Type	Service Code	Service Name	First	Economy	Common	Pilot	Cabin Crew		
PAXM-Pax Meal	FCMR	FC Medium Meal Breakfast	X						
PAXM-Pax Meal	FCMR	FC Medium Meal Refreshment	X						
PAXM-Pax Meal	YCMR	YC Medium Meal Breakfast		X					
PAXM-Pax Meal	YCMR	YC Medium Meal Refreshment		X					
DRINK/WATER	DRK/UC/MS	DRINK/MS							
CRUI-Ground Handling	SDS-DOM-MS	Domestic United States Product (AS00-900)							
PAXM-Pax Meal	FCMR	FC Medium Meal Breakfast				X			
PAXM-Pax Meal	FCMR	FC Medium Meal Refreshment				X			
PAXM-Pax Meal	CCMR	CC Medium Meal Breakfast						X	
PAXM-Pax Meal	CCMR	CC Medium Meal Refreshment							X

Rule Log									
Record 1 to 11 of 20									
Sequence	Rule Set	Rule Category	Rule Group	Rule Code	Rule Name	Priority	Action	Assignment	Block Update Date
1	PAXIA_RULES	01-FLT_SAG	REGIONS	01-FT-REG-001	Apply TO NORTH AMERICA	1	FL_TG(0)	TO_NTH_AMERICA	07 Jul 2020 10:48 AM AEST
2	PAXIA_RULES	01-FLT_SAG	REGIONS	01-FT-REG-001	Apply FROM NORTH AMERICA	1	FL_TG(0)	FROM_NTH_AMERICA	07 Jul 2020 10:48 AM AEST
3	PAXIA_RULES	01-FLT_SAG	FLC_TYPE	01-FT-FLC-001	Identify US DOMESTIC FLIGHTS	1	FL_TG(0)	FLC_DOM	16 Jul 2020 10:01 AM AEST
4	PAXIA_RULES	01-FLT_SAG	HAIRLINES	01-FT-HAIR-001	Identify MEDIUM HAIR FLIGHTS	1	FL_TG(0)	HAIR_M	08 Jul 2020 10:58 AM AEST
5	PAXIA_RULES	01-FLT_SAG	CRUI_HANDLING	01-FT-CRUI-001	Identify MEDIUM HAIR GROUND	1	FL_TG(0)	CRUI_MH	16 Jul 2020 09:55 AM AEST
6	PAXIA_RULES	01-FLT_SAG	CATERER	01-FT-CAT-001	Identify FLX HIGH CATERING	1	FL_TG(0)	CAT_FLXCAT	08 Jul 2020 10:47 AM AEST
7	PAXIA_RULES	01-FLT_SAG	ALC_HOT	01-FT-ALC-001	Identify BROADBAND BOTTLE	1	FL_TG(0)	ALC_BROADB	08 Jul 2020 10:58 AM AEST
8	PAXIA_RULES	01-FLT_SAG	WICKET	01-FT-WICK-001	Identify AIRRIS AIRRIS-001	1	FL_TG(0)	AIRR_AIRR	08 Jul 2020 10:58 AM AEST
9	PAXIA_RULES	01-FLT_SAG	MISC_1	01-FT-MISC-001	Identify BREAKFAST FLIGHTS	1	FL_TG(0)	MISC_BREAKF_1	08 Jul 2020 10:00 AM AEST
10	PAXIA_RULES	01-FLT_SAG	MISC_2	01-FT-MISC-001	Identify REFRESHMENT FLIGHTS	1	FL_TG(0)	MISC_REFRESH_2	08 Jul 2020 10:00 AM AEST

Uncomplicate Your Scheduling Needs



Operational Schedule Maintenance

- Store multiple carrier operational schedules
- Use any of the stored schedules to assign services
- Import schedule data using the IATA SSIM Chapter 7 format



Service Demand Forecast (SDF)

- Provide the ability to generate demand forecast using any of the stored FSS
- Maintain forecasting rules (User-defined) or import a PAX forecast file
- Manage SDF
- Compare 2 SDFs stored in the system
- Release the forecast data to make available to caterers



Rule Maintenance

- Provide a fully functional user interface for the creation/maintenance of rules for scheduling
- Create a rule in the form of "If the following facts are true about the flight leg, then assign this service."
- Test rules and rule sets before making them live



Assign Services to Flights

- Process each flight in a schedule, in turn associating services according to rule



Flight Service Schedule (FSS)

- Generate multiple FSS
- Drill down to access/view the flight details
- Manage FSS
- Compare FSS
- Create a series of reports available for instant download, including flight schedules, flight details with rule logs, and change reports



Rule Log

- Test and validate service assignments
- Access a detailed list outlining the rules that have affected a flight in the schedule



Access/View Schedules

- Provide caterers the ability to view the catering schedules (approved flight schedules) through web pages
- Download schedules in PDF and CSV formats



Communicate Changes

- Utilize change notices to communicate changes to scheduled services to caterers and other supply-chain participants
- Produce change notices and make available to the caterers in PDF format only when a new FSS is released



Discover What You Can Do with Paxia

Find out how you can improve productivity, reduce operational costs, increase profitability, and remain competitive with Paxia Cloud.



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