



# AVES IMPLEMENTATION

## DUCUMENT TITLE

### SPECIFICATION

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## Content

1. Crew experience.....	3
1.1. Question .....	3
1.2. Answer.....	3
2. Balancing .....	5
2.1. Question .....	5
2.2. Answer.....	5
3. Printing.....	6
3.1. Question .....	6
3.2. Answer.....	6

## 1. Crew experience

### 1.1. Question

When pairings and rostering everything is done, then they want a combination of CA and FO example : Experienced CA can fly with non experienced FO again non experienced ( below 500hrs) CA can fly with experienced FO but if they all (CA & FO) are in non experienced ( below 500hrs) then they can not fly. How can I create this combination?

### 1.2. Answer

The setting in the server is done. Now it is necessary to input data for non experienced crew in BDM module.

In BDM a non experienced crew member is designed as of B category. The current setting for BIMAN:

- A crew member id of category „A“ by default
- Data for „B“ category must be entered to database as follows:

Activation:

Main menu->Crew database->Flight crew->Personnel

Personal - Flying personnel					
Total: 107 Index: 72					
Last name	First name	PID	Main function	Diploma	Stat
MAHBUB		35412	CA/777		A
MONWAR		36934	CA/777		A
ZYX		999999	CA/777		A
JOARDER		31135	CA/777		A
AZAD		36402	FO/310		A
SHAKHAWAT		37140	FO/310		A
SOHAIL		37142	FO/310		A
ZAHID		G50581	FO/310		A
YOUSUF		G50578	FO/310		A
FARIEL		G50579	FO/310		A
SHARHAN		G50583	FO/310		A
WAJID		37145	FO/737		A
RUBYAT		37196	FO/737		A
SHOHIDUL		37197	FO/737		A
MOINUL		37198	FO/737		A
TAPOSH		37199	FO/737		A
TANZIN		37200	FO/737		A
MUSAUR		37201	FO/737		A
MANOB		37223	FO/737		A
ABED		37221	FO/737		A
FARAZI		37224	FO/737		A
SHUMEILA		G50580	FO/737		A
REASAT		G50582	FO/737		A
AHMEHDI		G50790	FO/737		A
INTEKHAB		G50791	FO/737		A
SAFA		37024	FO/777		A
TANIA		37025	FO/777		A
AMIN		37027	FO/777		A
RASHEDIN		35626	FO/777		A
ENAYET		37028	FO/777		A
MUHAMMAD		37029	FO/777		A

Coef. for balacing

Detail

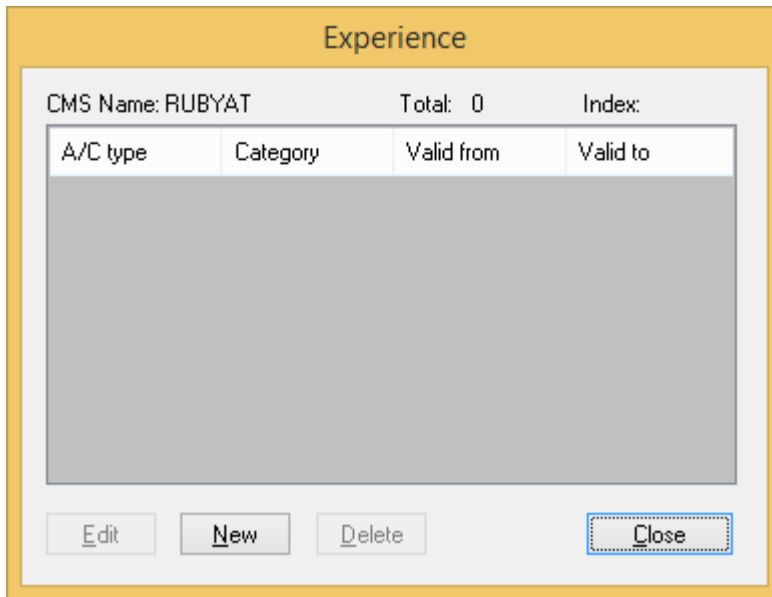
Airport qualifications

Categories

Exit

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Move cursor to the line for crew member and click button „Categories“

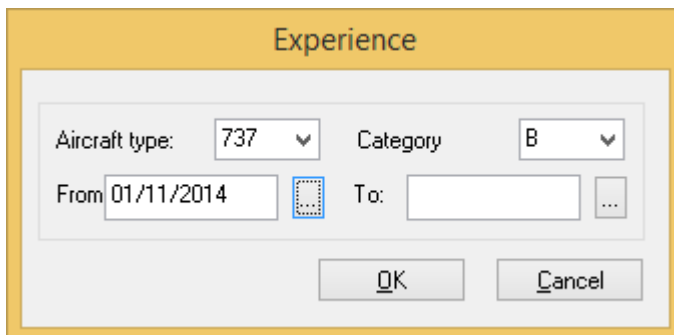


Experience

CMS Name: RUBYAT      Total: 0      Index:

A/C type	Category	Valid from	Valid to
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Click button „New“ to enter a new record



Experience

Aircraft type: 737      Category: B

From: 01/11/2014      To:      ...

After entering data for crew categories start CM\_PLAN, the rule for crew experiences should be activated.

## 2. Balancing

### 2.1. Question

When we done rostering and balancing then we saw one CA take many same routed flight example: Captain Monir takes many JED flight but balancing can not give him other flight such as LON or something like that. But they want all flight will have perfect combination not just JED flight. After balancing we saw other things that some captain takes many STANDBY but other captain do not give any STANDBY. Please tell me the right solution.

### 2.2. Answer

Try the new setting with balancing number of standby is included in the new version. The problem with standby should be solved.

The sector balancing for FC: please ask BIMAN to create pairings for December. We will read data and then give a guidance how to set parameters in CM\_PLAN to improve it.

#### 2.2.1. Recommended setting

**Balancing criteria settings**

**Selected criteria**

- Flight hour
- Standby
- Stay duration
- Stay number

**Available criteria**

- Duty time
- Night duties

**Detail [Night duties]**

Base cost	0.0000	Tolerance	5.0000
Coefficient cost	500.0000	Step	0.0000
Min. value [HH:MM]		Max. value [HH:MM]	
Min. percent		Max. percent	

Accept OK Cancel

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## **3. Printing**

### **3.1. Question**

Other things when we print the rostering we can not see flight number. How can I see the flight number in roster print? And how can I make the weekend Friday and Saturday instead of Saturday and Sunday?

### **3.2. Answer**

Printing with flight numbers instead of destination is included in the new version.

There is also one more change in activation of printing functions for BIMAN: the printing functions are enabled even there are not saved changes.

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## **4. Printing "DAILY PLAN"**

### **4.1. Question**

In printing "DAILY PLAN" we see that here last three column all are CA. But here is no FO column please correction this. Again in printing "DAILY PLAN" there is no date in arrivals but it needed because of the last 3 days of arrivals are next day. Here i attached a "DAILY PLAN" formation they need this kind of form.

### **4.2. Answer**

It is fixed in the new version we sent this week.