Categories and Corresponding Choices

This file presents the categories and corresponding choices of ACMS, CUBS, ERS, MOS, and FastJson.

Categories for ACMS

Category	Choice
airClass	1a (first class)
	1b (business class)
	1c (economy)
	1d (infant)
region	2a (domestic)
	2b (international)
isStudent	3a ()
	3b (isStudent)
Luggage (L)	4a (L <= benchmark)
	4b (L > benchmark)
airfare (E)	5a (E=0)
	5b (E>0)

Categories for CUBS

Category	Choice
planType	1a (A)
	1b (B)
planFee	2a (46)
	2b (96)
	2c (126)
	2d (186)
	2e (286)
	2f (886)
talkTime (t)	3a (t <= talkTimeBench)
	3b (t > talkTimeBench)
Flow (f)	4a (f <= flowBench)
	4b (f > flowBench)

Categories for ERS

Category	Choice
Staff Level	1a (senior sales manager)
	1b (sales manager)
	1c (sales supervisor)
Actual Monthly Mileage(y)	2a ($0 <= y <= 3,000$)
	2b ($3,000 < y <= 4,000$)
Monthly Sales Amount(s)	3c ($y > 4000$)
	3a ($0 <= s < 50,000$)
	3b ($50,000 <= s < 80,000$)
	3c ($80,000 <= s < 100,000$)
	3d ($s >= 100,000$)
Airfare(f)	4a ($f = 0$)
	4b ($f > 0$)
Other Expenses(e)	5a ($e = 0$)
	5b ($e > 0$)

Categories for MOS

Category	Choice
aircraft model	1a (747200)
	1b (747300)
	1c (747400)
	1d (000200)
	1e (000300)
Change in the number of crew members	2a (yes)
	2b (no)
Number of crew (crewN)	3a (crewN > default value)
	3b (crewN = default value)
	3c (crewN < default value)
Change in the number of pilots	4a (yes)
	4b (no)
Number of pilots (pilotN)	5a (pilotN > default value)
	5b (pilotN = default value)
	5c (pilotN < default value)
Numner of child passengers (childN)	6a (childN > 0)
	6b (childN = 0)
Number of bundles of flowers (flowerN)	7a (flowerN > 0)
	7b (flowerN = 0)

Categories for MOS

Category	Choice
float	1a (existent)
	1b (non-existent)
double	2a (existent)
	2b (non-existent)
short	3a (existent)
	3b (non-existent)
byte	4a (existent)
	4b (non-existent)
int	5a (existent)
	5b (non-existent)
long	6a (existent)
	6b (non-existent)
boolean	7a (existent)
	7b (non-existent)
char	8a (existent)
	8b (non-existent)
date	9a (existent)
	9b (non-existent)
string	10a (existent)
	10b (non-existent)
enum	11a (existent)
	12b (non-existent)
map	13a (existent)
	13b (non-existent)
list	14a (existent)
	14b (non-existent)
set	15a (existent)
	15b (non-existent)