



Binary Data Structure

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### You can store data in a number using binary.

What does this number mean?

79



#### Number 79 Means:

Permission	Has Permission?	Binary Value
Show Client List	<b>V</b> YES	1
Add New Client	VES	2
Delete Client	<b>V</b> YES	4
<b>Update Client</b>	VYES	8
Find Client	×	16
Transactions	×	32
Manage Users	<b>√</b> ys	64
Show Login Register	×	128





# What is Time & Space Function of it? 0(?)

Permission	Has Permission?	Binary Value
<b>Show Client List</b>	<b>€</b> YES	1
Add New Client	VYES	2
<b>Delete Client</b>	<b>V</b> E	4
<b>Update Client</b>	VYES	8
Find Client	×	16
Transactions	×	32
Manage Users	<b>€</b>	64
<b>Show Login Register</b>	×	128

If
(PermissonToCheck & UserPermissions =
PermissionToCheck)

yes

Else

No

0(1)

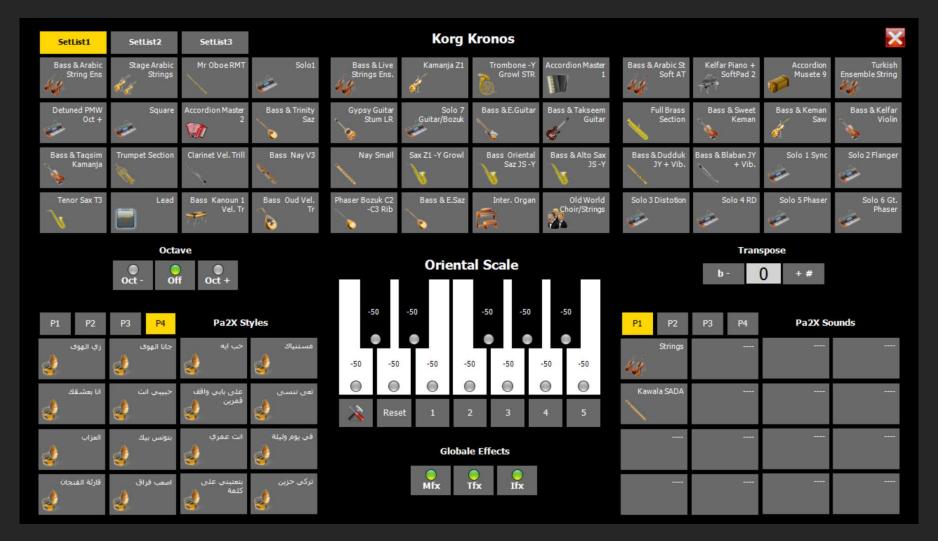


### Another Practical Example ©

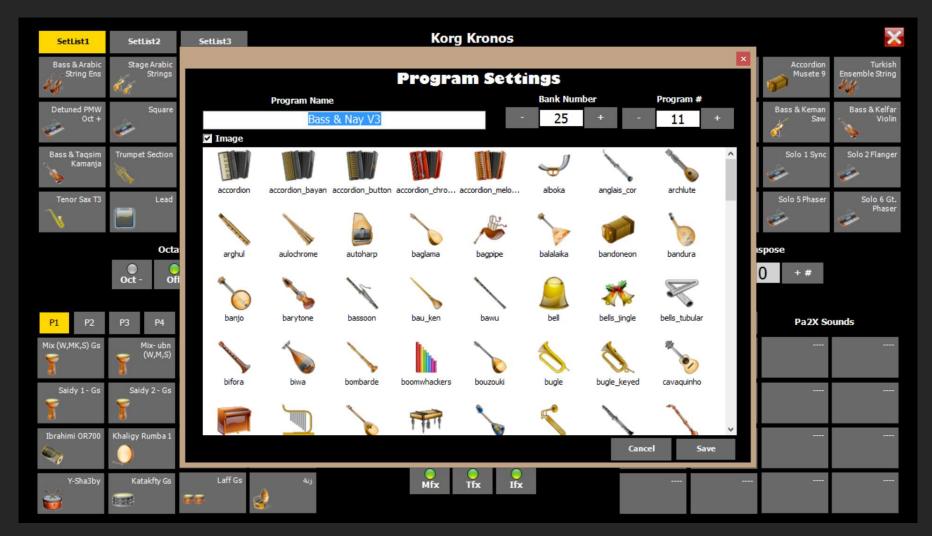


















## DKHSF-PYHQ8-58A8P-GRHCB-BV2ZS

