



# Scenarios



## Housekeeping – Task Control

August 2018



# Housekeeping

## Task Control. SHMS - Smart Hotel Management System. Smart HouseKeeping 4.0



Rooms Allocations to the different Kellys. Immediate cleaner location. Control of times of cleanliness.

In all the Hotels, there is very important the planning of the works of Rooms Cleanliness on the part of the Housekeeper and especially when we speak about hotels with a certain number of rooms / apartments. The Operations manager of a hotel was mentioning to us that this planning work was never lower than daily 2 a.m., it has led us in Class One, to a step going further on to solve and to interpret this problems.

We have created an automatic formulation so that it generates to us based on certain parameters the average times of daily cleanliness of the Rooms.

The parameters that we have considered to be a sound: Type of Room / apartment, Persons who occupy the room, if one proceeds with the changes of savannas and/or towels, if it is necessary to realize other services programmed for this day (Windows cleanliness, Bathrobe Change, ...), if the above mentioned room is Check-Out, maximum Time for cleaner, ...

On having proceeded to the automatic share-out of the work to realize in day, we give to Seven Stars the "kellys" that are going to carry the cleanliness out and it fixes a few calm share-out guidelines to us for cleaner, assigning to him the rooms to clean each of them. The housekeeper can modify the above mentioned manual allocation, doing the changes that he considers to be oportune.

Once proceeded to the different allocations, every "kelly" will agree with its tablets to the Rooms to clean, having first of all those rooms that being of exit, already there has done to himself the check-out (whenever a check-out is carried out, it will be updated instantaneously in the tablet corresponding to its cleaner)

Real example **Time** (the times are expressed in minutes)

<b>Studio 2 pax</b>	<b>15</b>	<b>1 Bedroom Apartment 2 pax</b>	<b>15</b>	<b>Prime Sea View 3 pax</b>	<b>18</b>
<b>Studio 2 pax + Sheets towels</b>	<b>18</b>	<b>1 Bedroom Apartment 2 pax + Sheets towels</b>	<b>18</b>	<b>Prime Sea View 3 pax + Sheets towels</b>	<b>21</b>
<b>Studio 4 pax</b>	<b>18</b>	<b>1 Bedroom Apartment 4 pax</b>	<b>18</b>	<b>Prime Sea View 5 pax</b>	<b>21</b>
<b>Studio 4 pax + Sheets towels</b>	<b>24</b>	<b>1 Bedroom Apartment 4 pax + Sheets towels</b>	<b>24</b>	<b>Prime Sea Viewo 5 pax + Sheets towels</b>	<b>27</b>
<b>Studio 2 pax + Check-Out</b>	<b>45</b>	<b>1 Bedroom Apartment 2 pax + Check-Out</b>	<b>48</b>	<b>Prime Sea View 3 pax + Check-Out</b>	<b>49,25</b>
<b>Studio 4 pax + Check-Out</b>	<b>58</b>	<b>1 Bedroom Apartment 4 pax + Check-Out</b>	<b>62</b>	<b>Prime Sea View 5 pax + Check-Out</b>	<b>60,75</b>
				<b>Prime Sea View 5 pax + Window cleaning</b>	<b>80</b>



# Housekeeping

## Task Control. SHMS - Smart Hotel Management System. Smart HouseKeeping 4.0



Main menu / HouseKeeping functions / 5.7, Cleaning Schedule User: admin

Check in date	M	T	W	T	F	S	S	Services
Monday	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/>
Tuesday	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/>
Wednesday	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/>
Thursday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/>
Friday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/>
Saturday	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/>
Sunday	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/>

  

Description Services	9	7
1 Window cleaning	<input type="checkbox"/>	<input type="checkbox"/>
2 Change of Bathrobes	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>

Smart HouseKeeping 4.0

Resting days of waiters M T W T F S S

Room types without resting C E

Dept. Housekeeper

Days Bed sheets

Days Towels

### HouseKeeping. Daily Productivity Analysis 2018.08.11

	Rooms	TotTME	TotTMR	Dif	TMRE	TMRR	R. Out	Pax	Men	Cribs	Room In	Pax In	P. Out	Sheets	Towels
Juana Garcia	10	215,15	220,32	5,17	21,52	22,03	1	38	6	5	0	0	8	0	0
Adelina Rodriguez	12	218,35	221,35	3,00	18,20	18,45	2	36	7	0	0	0	6	0	0
Carolina Bescansa	10	218,35	221,35	3,00	18,20	18,45	1	35	4	2	0	0	4	0	0
Antonietta Tirabuzones	11	218,35	221,35	3,00	18,20	18,45	2	32	11	0	0	0	8	0	0
Rosa Diaz	13	218,35	221,35	3,00	18,20	18,45	1	34	10	0	0	0	5	0	0
<b>Total</b>	<b>285</b>	<b>62506,02</b>	<b>62728,02</b>	<b>221,00</b>	<b>219,32</b>	<b>220,10</b>	<b>50</b>	<b>652</b>	<b>118</b>	<b>48</b>	<b>11</b>	<b>26</b>	<b>174</b>	<b>0</b>	<b>0</b>

### HouseKeeping. Productivity Analysis From 2018.08.01 To 2018.08.11

Maids	Rooms	TotTME	TotTMR	Dif	TMRE	TMRR	R. Out	Pax	Men	Cribs	Room In	Pax In	P. Out	Sheets	Towels
Juana Garcia	115	2401,52	2414,94	13,42	20,88	21,00	32	343	39	9	0	0	6	0	0
Adelina Rodriguez	127	2509,65	2457,62	-52,03	19,76	19,35	16	301	17	5	0	0	6	0	0
<b>Total</b>	<b>3094</b>	<b>715975,26</b>	<b>716750,32</b>	<b>775,06</b>	<b>21,04</b>	<b>21,06</b>	<b>247</b>	<b>7161</b>	<b>1301</b>	<b>496</b>	<b>11</b>	<b>26</b>	<b>174</b>	<b>0</b>	<b>0</b>