



Class One

5.A. Automatic allocation of Maids

Assignment of rooms to the different Kellys. Immediate location of cleaner. Control of cleaning times.

In all the Hotels, it is very important the planning of the works of Cleaning of Rooms on the part of the Governor and especially when we speak of hotels with a certain number of rooms/Apartments. The Director of Operations of a hotel told us that this planning work was never less than 2 hours a day, this has led us in Class One to go a step further to solve and interpret this problem.

We have created an automatic formulation to generate the average daily cleaning times of the rooms based on certain parameters.

The parameters we have considered are: Type of Room/Apartment, People occupying the room, if appropriate with the changes of sheets and / or towels, if you have to perform other services scheduled for that day (cleaning Windows, Change of Bathrobes, ...), if the room is Check-Out, Maximum time per cleaner, ...

When proceeding to the automatic distribution of the work to be done during the day, we give Seven Stars the "kellys" that are going to carry out the cleaning and it sets us some equal distribution guidelines per cleaner, assigning the rooms to be cleaned to each one of them. The governor can modify this manual assignment, making the changes it deems appropriate.

Once proceeded to the different assignments, each "Kelly" will access with his tablets to the Rooms to clean, having in first place those rooms that being of exit, already has been done the check-out (every time that a check-out is made, it will be updated instantaneously in the tablet corresponding to his cleaner).

Real example Minute (times are expressed in minutes)

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

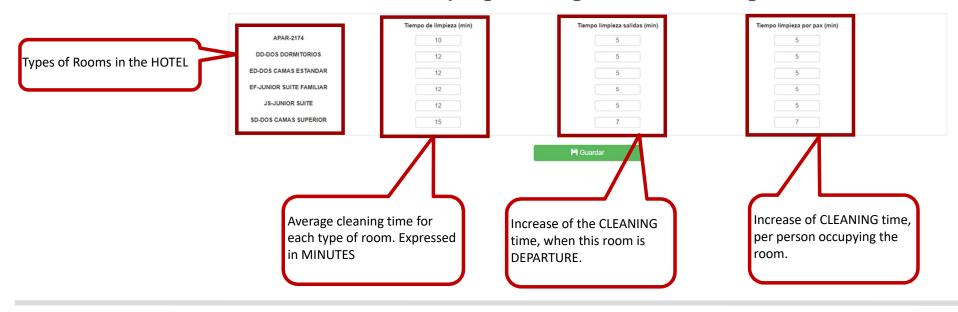




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Parameters for use of automatic programming of room cleaning deliveries

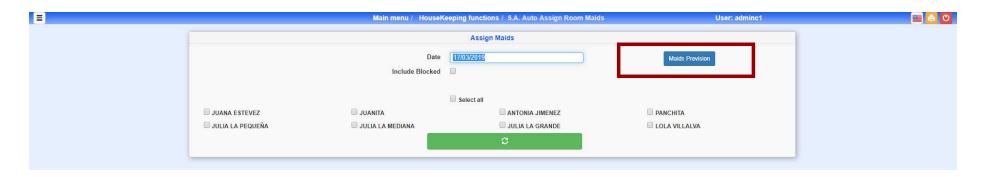






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Maids Forecast: According to the previous parameters, it will tell us how many maids we need for a specific day.









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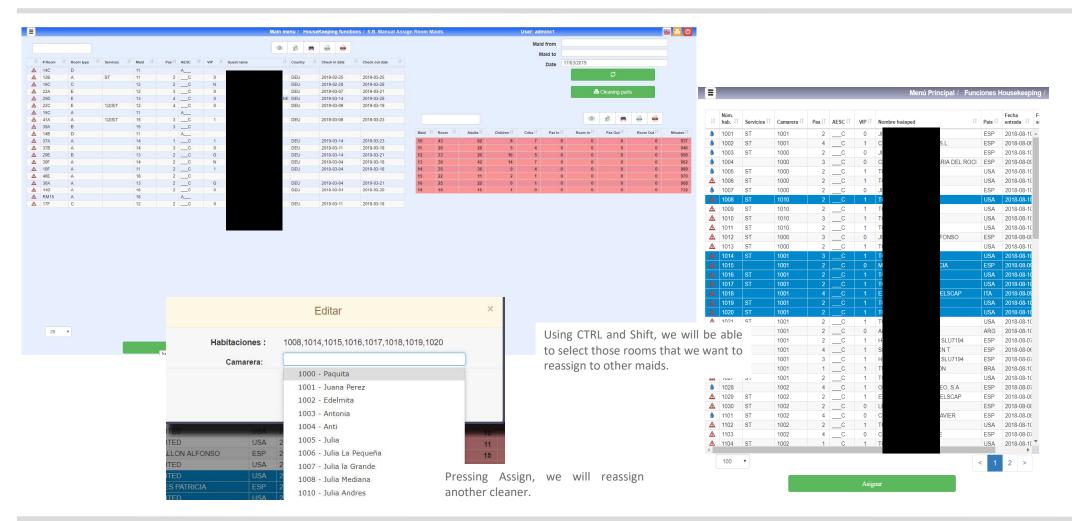
According to the previous parameters giving you the cleaners that are going to proceed to the cleaning that day in concrete, it gives us automatically the distribution of the rooms to clean for each cleaner.





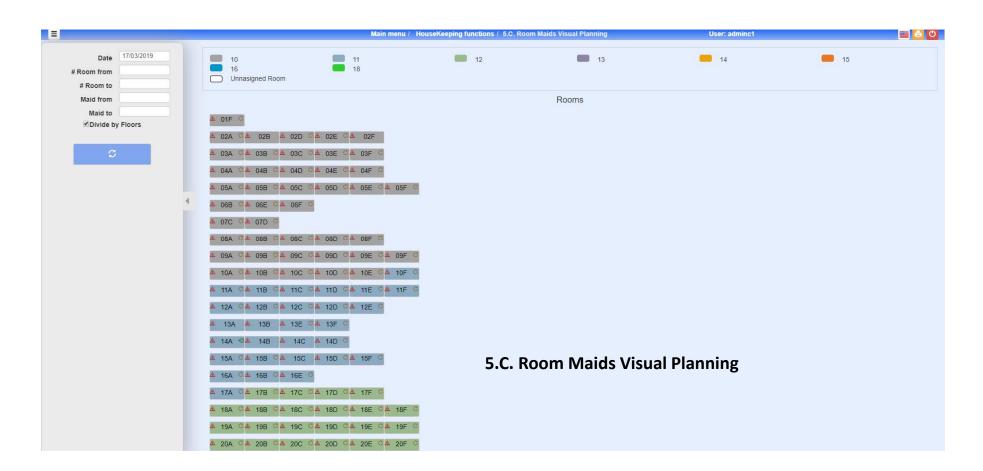


5.B. Manual Room allocation to Maids



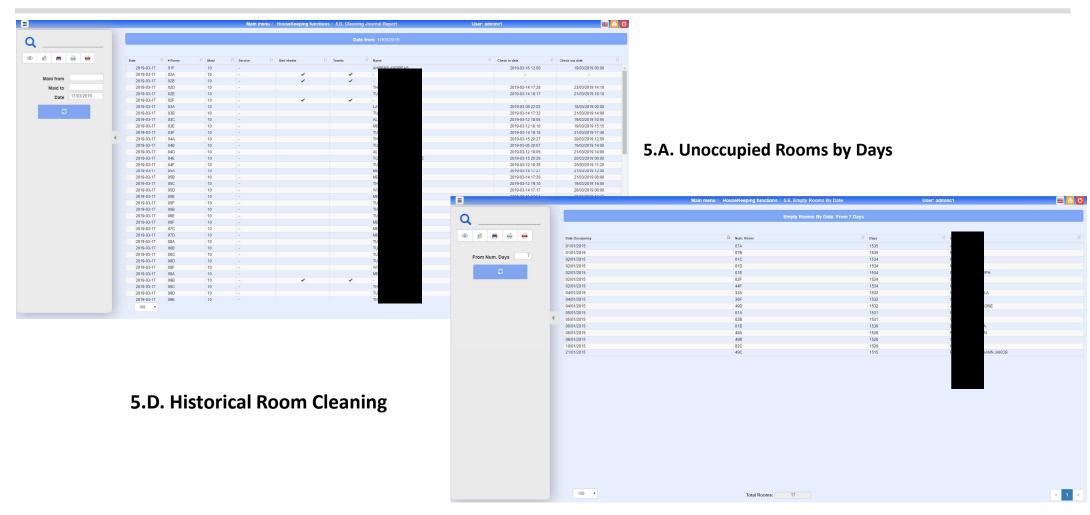
















5.H. Cleaners Productivity

