

## ClassRoom / Class creation with Template

### Terms :

- Class Room or Class or Section are same. The IT Team should talk in the business language. **Hence this will be called as ClassRoom**
- Course or Subject are the same. . The IT Team should talk in the business language. **Hence this will be called as Subject**
- Trainer / Lecturer / Teacher are same. . The IT Team should talk in the business language. **Hence this will be called as Subject**

### Classroom :

1. A classroom is mapped with multiple subjects
2. A classroom is mapped to a Branch
3. A classroom is mapped with Students
4. A class room is mapped with a duration.
5. All the subjects in the classroom should start and end at the same date and same duration.
6. A classroom is mapped with one zoom link.
7. Each classroom will be mapped with a template (Schedule , Modules and Duration , start and end dates).

### Subject :

1. Each subject is mapped with a teacher.

### Sample Classes , Subjects , Teachers , Links...

Branch	Class room (Host)	Subject	Duration	Template with schedule	Teacher (Co-host)	Link
B1	CR1	N4	3 months	N4-Evening	Teacher1	Link 1
B1	CR1	N5	3 months	N5-Morning	Teacher 2	Link 1
B1	CR1	Speech	3 months	Speech-Training	Teacher 1	Link 1

### **Business Rules :**

- **There are two ways of creating the classrooms**
  - **With Templates**
  - **Without Templates**
- **Alerts :**
  - **If a teacher is assigned to another class room at the same timing.**
  - **If the student is assigned to another class room at the same timing.**

### **Purpose of Template :**

- There are several templates can be created and attached to any classroom
- Creation of the templates enables the reusability of few parameters like Classroom duration , schedule ,Module settings etc.
- Once a template is created , the template can be linked to multiple class rooms as it is independent of classrooms.

### **Template Formation :**

#### **Tab 1 :**

Template Name :

Duration of Classroom : List with “3 Months” , “6 Months” , “ 1 Year” and selectable.

Start and End date : Start date to be manually filled in and End date cannot be as it is calculated from the duration.

#### **Tab 2 :**

Different Modules for the class room :

#### **Tab 3 :**

Schedule.

### Class Room Creation (With Template) :

<b>Branch :</b>	Branch Name
<b>Class Room Name :</b>	Enter Classroom name
<b>Template :</b>	Select the template from the list
<b>Subject 1 :</b>	Teacher must be selected
<b>Subject 2 :</b>	Teacher must be selected
<b>Subject 3 :</b>	Teacher Must be selected
	<b>Generate Zoom Link</b>
Zoom Link :	

### Note :

Once Generate Zoom Link button is clicked , a zoom link will be created and displayed next to the zoom Link Label.

- Branch Name : If a manager is creating this Class room , The branch name should be available and cannot be edited by the user.
- If an admin creates the Class room and if the organization has multiple branches

### Workaround :

The zoom links are normally valid for 60 sessions. Need to check if this can be by-passed or an alert should be generated and auto generate and store the link.

### Mapping Students in the classroom :

The student mapping should be done from the classroom itself but after the creation of the classroom. Multiple students should be mapped to this classroom and so multi selection should be possible.

