

Case Study for SRN Generation

About Client: -

As per the requirement of Haryana Government, An Indian School based in the state of Haryana – wanted Unique ID's to be allotted to each student 'Student Registration Number' (SRN). This SRN had to be generated within the time frame to avoid any fine imposed by the government.

The client wanted to design this process in such a way that the otherwise data entry time which was approximately 15-20 minutes per student should be reduced to 3-5 minutes per student

Solution: -

Keeping in mind the enormous number of data entries to be made, which would otherwise take 20 minutes per student, automation process made it happen in just 3 minutes. The company provided its client easy automation process and fine-tuned it to generate automated SRN which would save time, efforts and generate SRN with minimum errors.

Features: -

- ☑ Unique ID created for each student and Student data readily available for reference.
- ☑ Reduce repeated data requests from the schools like enrolment on category, date of birth.
- ☑ Streamline Education Department's administrative processes like student admissions, scholarship distribution.
- ☑ Transfers of students from one branch to other through automation.
- ☑ Number of text books to be printed for each class.

Result: -

- ☑ Creating SRN for around 1200 students in _____ days for one branch of the school/client.
- ☑ Student SRN number created with minimum errors
- ☑ Time , efforts and Money saved with the help of automation.,

Technology Used: -

☑ MySQL DB ☑ Java, Spring ☑ REST Web Services ☑ Apache Tomcat Server ☑ JSP,HTML,CSS, Android 2.2 SDK