Substitute Teachers

(Education Domain)

Description: The checklist focuses on validating substitute teachers' qualifications, monitoring & communication, and transition & handover during their temporary tenure.

Validation Checklist

1. Qualifications:

Item to Validate	Validation Criteria	Potential Consequence	Code Syntax
Degree (String)	Must have at least a bachelor's degree in the subject they will teach.	Ineffective teaching, gaps in learning.	**@NotEmpty**(message = " Degree is required") **@Pattern**(regexp = ".*Bachelor.*", message = "Must have at least a Bachelor's degree")
Certification (String)	Must have a certified certificate.	Legal issues, non-compliance with educational policies.	**@NotEmpty**(message = "Certification is required")
Experience (int)	Must have at least 1 year of expertise.	Lack of classroom management skills.	**@NotNull**(message = " Experience is required") **@Min**(value = 1, message = "Must have at least 1 year of experience")

2. Monitoring & Communication:

Item to Validate	Validation Criteria	Potential Consequence	Code Syntax
Substitute Feedback (String)	Substitute must provide regular feedback, which should be between 20 and 500 characters.	Miscommunication, unaddressed issues.	**@NotEmpty**(message = "Feedback is required") **@Size**(min = 20, max = 500, message = "Feedback must be between 20 and 500 characters")
Student Feedback (String)	Students can send feedback about the substitute's teaching, which should be between 10 and 500 characters.	Unresolved concerns, decreased student engagement.	**@Size**(min = 10, max = 500, message = "Feedback must be between 10 and 500 characters")

3. Transition & Handover:

Item to Validate	Validation Criteria	Potential Consequence	Code Syntax
Handover Notes (String)	Substitute must provide detailed notes on student progress and issues. It must not be empty and must be at least 20 characters long.	Main teacher is unprepared to resume teaching.	**@NotEmpty**(message = "Handover notes are required") **@Size**(min = 20, message = "Notes must be at least 20 characters long")
Final Assessment Review (Boolean)	Ensure substitutes review and summarize pending assessments or grades. AssessmentsReviewd field must be true.	Lost student records.	Use **@AssertTrue** on assessmentsReviewd field: **@AssertTrue(** message = "Assessments must be reviewed")
Resource Return (Boolean)	Confirm all materials borrowed by the substitute are returned. ResourcesReturned field must be true.	Missing resources, increased costs.	Use **@AssertTrue** on resourcesReturned field: **@AssertTrue(** message = "All borrowed resources must be returned")