Welcome to Talent

tips for a simpler way to guide

1. User Roles of Study Guider.

Study guider has only three user roles. They are

- Administrator (Training & Placement Officer)

- Faculty

- Student

A faculty can manage students announce exams review reports of exams for all students. An administrator has all the above functionalities and can manage faculties too. An administrator only can add/edit/delete faculties. A Student only take exams and can review their own test Reports only.

1.1. Training & Placement Officer.

A training and placement officer can have power to add additional TPOs and faculties. The difference between a TPO and faculty is that a TPO can only manage placement officers. A Faculty can't add another faculty or TPO.

1.2. Faculty.

A Faculty and student can manage students and the exam. A Faculty can manage only the exams that he created.

1.3. Student.

Each student who is appearing in student guide can be to take the exam assigned for him. He can only able to view the performance and score reports of himself.

2. Question Bank.

A Question Bank is as simple as storing a bunch of questions in a single container. We have different question banks for different assessments.

- Analytical Question Bank.
- Coding Question Bank.

2.1. Analytical Question Bank.

Analytical Question Bank is the Question Bank particularly for storing all analytical questions.

2.1.1. Analytical Question.

An analytical question can be of any types. They can be multiple choice single answer, fill in the blanks, True or False. A multiple choice single answer question can have n number of choices and you can have one single answer. A Fill in the blanks Question have Answer Type that can be string, number, decimal, fraction, mixed fraction, ratio, time, duration. Your original answer will be validated for correct format. You can upload Question Image, Question Video, Answer Explanation Image and Answer Explanation Video.

2.2. Coding Question Bank.

Coding Question Bank is the Question Bank particularly for storing all programming related questions.

2.2.1. Coding Question.

A coding question has a sample solution, its language and a sample test cases. Each test cases has its own marks. You can upload Question Image, Question Video, Answer Explanation Image and Answer Explanation Video. The Language Library is here.

Language	Version	Time limit in seconds	Memory Limit in MB
C	gcc 4.9.2, C99 standard	2	512
C++	g++ 4.9.2, C++11 standard	2	512
C#	Mono C# compiler 3.2.8.0.NET 4.0 CLR	3	512
Python	Python 2.7.6	10	512
Python 3	Python 3.4.0	10	512
Java	Sun Java 1.7.0_55	4	512
Java 8	Sun Java 1.8.0_05	4	512
PHP	PHP 5.5.9	9	512
Perl	Perl (v5.18.2)	9	512
Ruby	Ruby 2.0	10	512
Objective-C	Objective-C 2.0: clang 3.4-1	2	512
Haskell	ghc 7.8.4	5	512

Clojure	clojure 1.6.0	8	512
Scala	scala 2.11.0	7	512
Common Lisp (SBCL)	SBCL 1.2.3	12	512
Lua	Lua 5.2.3	12	512
Erlang	Version 6.3	12	512
Javascript	node v0.10.28	10	512
Go	go1.4	4	1024
Brainf**k	Bf	3	30000 cells
Groovy	1.8.6	5	512
OCaml	ocamlopt, version 4.01.0	3	512
F#	Fsharp 3.0.34, Mono 3.2.8	4	512
VB.NET	Mono 3.2.8.NET 4.0 CLR	5	512
LOLCODE	Version 1.2 with lci v0.10.5	5	512
Smalltalk	GNU Smalltalk 3.2.4	5	512
Tcl	Version 8.5 with tclsh	5	512
R	Version 3.0.2	3	512

GNU Octave	Version 3.6.4	5	512
COBOL	(OpenCOBOL) 1.1.0	3	512
RACKET	Version 6.1	10	512
RUST	Version 1.0.0	5	512
SWIFT	Version 1.2	2	512
PASCAL	Version 2.6.2-8	2	512
BASH	Version 4.3.11	1	512
D	Version 2.067.0-b1	3	512

3.   Question Paper.

Analytical Question Paper and Coding Question Paper follow same work flow. A question Paper has many questions that can be chosen from the questions in question Banks or should be selected as a random question from different Question Banks. An analytical question in question paper can have positive and negative weightages. The weightages for Programming is based on the number of test cases the solution is passed. The Duration of the question paper has to be mentioned here. It will be taken as the duration for categories such as Learning and Testing.

4.   Work Flow.

Different workflow's for different process is explained here.

4.1.   Faculty Management.

A Faculty can be simply added by giving his personal details of email name and destination. If it is marked as admin, he will be treated as an additional TPO. An invitation will be sent to as an email for his signup process.

4.2.   Class Management.

A Class can be added by giving its name. A Student can be simply added by giving his personal details of email name and Phone into the class. A List of students can be added by uploading their details in an excel file. An invitation will be sent to as an email for his signup process.

4.3.   Exam Management.

An exam can be created as choosing the type of exam and its related question paper created in Section #3. An Exam Type can be PROGRAMMINGLEARNING, PROGRAMMINGTESTING, ANALYTICALLEARNING and ANALYTICALTESTING. Exam types with learning will be given answer explanation, answer audio and answer video. If Exam types with testing will be given as only answer to give. Once the exam is created it has to assign to a class or a particular student. Once the exam is assigned he can able to write the exam.

4.3.1.   Exam Problems.

Whenever a student is taking exam, Problems are not limited. You can extend time for a particular exam to N minutes. You can also reschedule the exam for the particular student.

Ready to get started?

We hope you enjoy working in Study Guider!

Sincerely,

The Ctrl Threads Team.

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Learn More

Keep going. There are lots more new features and ways to work in Talent. Check out our page online to dive right in.