In designing forms, email plays an important role. The email can be of our username or login id. An email has its own structure, and before using it, we need to validate it. Email validation is performed using Regular Expression.

Email validation is required in any of the application that looks for email addresses as required information at the registration stage

Regular expressions are provided under java.util.Regex package. In order to check the Email ID is valid or not we use the given expression.

“^ [A-Za-z0-9+\_.-] +@ (. +)$”

There are the following restrictions while creating the Email

1. A-Z characters are allowed
2. a-z characters are allowed
3. 0-9 numbers are allowed
4. Additionally email can contain dot (.), underscore (\_), and dash (-).
5. The remaining characters are not allowed.