Validation of an Email Id

Source Code

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ValidationOfEmailId Code:

package ValidEmailId;

import java.util.\*;

import java.util.regex.\*;

import java.util.ArrayList;

public class ValidationOfEmailId {

//Regular Expression

static String regex = "^(.+)@(.+)$";

public static boolean isValidEmail(String Email) {

//Compile Regular Expression in pattern

Pattern p = Pattern.compile(regex);

//Creating Instance of Matcher

Matcher m = p.matcher(Email);

return m.matches();

}

public static void main(String Args[]) {

//Initialized Scanner to take input

Scanner sc = new Scanner(System.in);

System.out.println("Enter the Number of Emails needed to be vailidated: ");

int n = sc.nextInt();

//Initializing Array of String using Array List

List<String> Emails = new ArrayList<String>();

System.out.println("Email Id should start with letter or numbers and should need to contain a '@' Symbol in middle.\n");

System.out.println("Ex MailId: Example@domain .\n");

System.out.println("Enter the Email Ids\n");

//loop to take email id's

for(int i=0; i<n; i++) {

System.out.println("Enter the Email Id No: " + (i+1));

String s = sc.next();

Emails.add(s);

}

//Iterating the eMails Array List

for (String mailId : Emails) {

//printing the output

System.out.println("The Email address " + mailId + " is:" + (isValidEmail(mailId) ? "Valid" : "Invalid"));

}

}

}

/\*

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\* Validation of Email Id

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\* Program by Rajagopal Sai Krishna

\* Git Id SaiKrishna6699

\* Git 'https://github.com/SaiKrishna6699/CoreJavaTraining.git'

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