

Paste the "<script> ... </script>" below into a text editor. Then paste the edited script into the "Enable on-device custom validation" field on the Advanced step when adding services.

The format is "QUESTION\_ID": [new RegExp("PATTERN"), "OPTIONAL ERROR MESSAGE"]. An edited example is "1873429": [new RegExp("^[\\d]{1,3}\$"), "Valid only if 1, 2, or 3 digits."] You must change the "QUESTION ID(S)" to the actual question(s) assigned to the service. Add your regex to each "PATTERN" and for each regex optionally add an error message for the app-user to see. You can have more than one regex.

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```
<script>
var regex = {
  //"QUESTION_ID": [new RegExp("PATTERN"), "OPTIONAL ERROR MESSAGE"],
  "1873429": [new RegExp("^[\\d]{1,3}$"), "Valid only if 1, 2, or 3 digits."],
  "1901184": [new RegExp("^(T|0)[\\d]{2}$"), null],
  "1892107": [new RegExp("^[\\d]{2,3}-(S|PL)[\\d]{2,3}$"), null]
};
function onSessionSave(data) {
  return validateAnswers(data);
}
function onUpdateScan(data) {
  return validateAnswers(data);
}
function onCreateScan(data) {
  return validateAnswers(data);
}
function getError(answer) {
  let qid = answer.qid;
  let answerText = answer.value[0];
  if (regex.hasOwnProperty(qid) && ! regex[qid][0].test(answerText) ) {
    if (regex[qid][1] !== null) {
      return regex[qid][1];
    }
    return "Please review input for:\n>>\n"+answer.qtext;
  }
  return false;
}
function validateAnswers(data) {
  var err = false;
  let answerArray = data.answers;
  if (Array.isArray(answerArray)) {
    for (var i=0; i<answerArray.length; i++) {
```

```
err = getError(answerArray[i]);
if (err !== false) {
  break;
}
}
}
if (err !== false) {
  return JSON.stringify( {"errorMessage":""+err} );
}
return JSON.stringify(data);
}
</script>
```