

## Input data validation

You must flag these errors

Test data:

Field	Criteria	Result
Name	One name only	Error
Email	!=1 @	Error
Email	<1 . symbol	Error
Email	>= space	Error
Children, Adults, Rooms, Days	Empty (or 0 value)	Divide by zero stopped
Ratio of Children/Adult	> 3/1	Error
Reservation Date	Past	Error
Reservation Date	> 6 months in future	Error
VISA Expiry	Past	Error
VISA Number	Not valid CC number	Error
VISA Number	Not VISA number	Error
VISA Holder	< 2 parts	Error
Ratio of People/Rooms	> 4/1	Error
Reservation Date/VISA Expiry	Reservation > Expiry	Optional: Error
Reservation Date	Invalid date	Error
Adults, Rooms, Days	< 1	Error
Days	> 14	Error
Total guests (Adults + Children)	> 100	Error
<b>All field inputs:</b>	<b>Acceptable values</b>	<b>Write to disk; generate email</b>

You must provide screen grabs for 5 of these errors proving that your script performs as required.

**Assignment #1 – 2011/2012**

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