Test profiles for 3 user groups

Values to choose from:

Hotel price: 30 – 130 €  
Private bath: Yes / No  
Check-out time: 9:30 – 13:00

<table>
<thead>
<tr>
<th>Business traveler</th>
<th>Original values</th>
<th>Standardized values</th>
<th>Weights</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hotel price</td>
<td>80–120</td>
<td>Good</td>
<td>26</td>
</tr>
<tr>
<td></td>
<td>50–80</td>
<td>Fair</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&gt;120</td>
<td>Poor</td>
<td></td>
</tr>
<tr>
<td>Private bath</td>
<td>Yes</td>
<td>Good</td>
<td>37</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>Poor</td>
<td></td>
</tr>
<tr>
<td>Check-out time</td>
<td>&gt;10:00</td>
<td>Good</td>
<td>37</td>
</tr>
<tr>
<td></td>
<td>&lt;10:00</td>
<td>Poor</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tourist</th>
<th>Original values</th>
<th>Standardized values</th>
<th>Weights</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hotel price</td>
<td>&lt;37</td>
<td>Good</td>
<td>33,33</td>
</tr>
<tr>
<td></td>
<td>37–60</td>
<td>Fair</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&gt;60</td>
<td>Poor</td>
<td></td>
</tr>
<tr>
<td>Private bath</td>
<td>Yes</td>
<td>Good</td>
<td>33,33</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>Poor</td>
<td></td>
</tr>
<tr>
<td>Check-out time</td>
<td>&gt;12:00</td>
<td>Good</td>
<td>33,33</td>
</tr>
<tr>
<td></td>
<td>10:00–12:00</td>
<td>Fair</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&lt;10:00</td>
<td>Poor</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Low-budget tourist</th>
<th>Original values</th>
<th>Standardized values</th>
<th>Weights</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hotel price</td>
<td>&lt;32</td>
<td>Good</td>
<td>58</td>
</tr>
<tr>
<td></td>
<td>32–37</td>
<td>Fair</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&gt;37</td>
<td>Poor</td>
<td></td>
</tr>
<tr>
<td>Private bath</td>
<td>Yes</td>
<td>Good</td>
<td>21</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>Fair</td>
<td></td>
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<tr>
<td>Check-out time</td>
<td>&gt;11:00</td>
<td>Good</td>
<td>21</td>
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<tr>
<td></td>
<td>9:00–11:00</td>
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</tr>
<tr>
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<td>&lt;9:00</td>
<td>Poor</td>
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</tbody>
</table>
Scenario 1
Business traveler

Start of evaluation at 03.03.2004 14:28:11

*** standardization settings ***
criterion 1: poor from 120 to 130, fair from 50 to 80, good from 80 to 120
criterion 2: poor from No to No, fair from to , good from Yes to Yes
criterion 3: poor from 09:30 to 10:00, fair from to , good from 10:00 to 13:00

*** record structure ***
NAME, then 3 criteria with ORIGINAL and STANDARDIZED values, followed by SCORE
Criterion weights are set as follows: 26%, 37%, 37%,
Martinihof, 58, 2, Yes, 3, 11:00, 3, 2,74
Feldmann, 71, 2, Yes, 3, 11:00, 3, 2,74
International, 51, 2, Yes, 3, 11:00, 3, 2,74
Central-Hotel, 90, 3, Yes, 3, 11:00, 3, 3
Busche am Dom, 49, 1, Yes, 3, 11:00, 3, 2,48

Tourist

Start of evaluation at 03.03.2004 14:48:31

*** standardization settings ***
criterion 1: poor from 60 to 130, fair from 37 to 60, good from 30 to 37
criterion 2: poor from No to No, fair from to , good from Yes to Yes
criterion 3: poor from 09:30 to 10:00, fair from 10:00 to 12:00, good from 12:00 to 13:00

*** record structure ***
NAME, then 3 criteria with ORIGINAL and STANDARDIZED values, followed by SCORE
Criterion weights are set as follows: 33%, 33%, 33%,
Martinihof, 58, 2, Yes, 3, 11:00, 2, 2,31
Feldmann, 71, 1, Yes, 3, 11:00, 2, 1,98
International, 51, 2, Yes, 3, 11:00, 2, 2,31
Central-Hotel, 90, 1, Yes, 3, 11:00, 2, 1,98
Busche am Dom, 49, 2, Yes, 3, 11:00, 2, 2,31

Low-budget tourist

Start of evaluation at 03.03.2004 14:52:16

*** standardization settings ***
criterion 1: poor from 37 to 130, fair from 32 to 37, good from 30 to 32
criterion 2: poor from to , fair from No to No, good from Yes to Yes
criterion 3: poor from to , fair from 09:30 to 11:00, good from 11:00 to 13:00

*** record structure ***
NAME, then 3 criteria with ORIGINAL and STANDARDIZED values, followed by SCORE
Criterion weights are set as follows: 58%, 21%, 21%,
Martinihof, 58, 1, Yes, 3, 11:00, 3, 1,84
Feldmann, 71, 1, Yes, 3, 11:00, 3, 1,84
International, 51, 1, Yes, 3, 11:00, 3, 1,84
Central-Hotel, 90, 1, Yes, 3, 11:00, 3, 1,84
Busche am Dom, 49, 1, Yes, 3, 11:00, 3, 1,84
Scenario 2
Business traveler
Start of evaluation at 03.03.2004 15:04:35

*** standardization settings ***
criterion 1: poor from 120 to 130, fair from 50 to 80, good from 80 to 120
criterion 2: poor from No to No, fair from to , good from Yes to Yes
criterion 3: poor from 09:30 to 10:00, fair from to , good from 10:00 to 13:00

*** record structure ***
NAME, then 3 criteria with ORIGINAL and STANDARDIZED values, followed by SCORE
Criterion weights are set as follows: 26%, 37%, 37%,

TRYP Kongresshotel, 82, 3, Yes, 3, 11:00, 3, 2
Ibis, 65, 2, Yes, 3, 12:00, 3, 2,74
City, 56, 2, Yes, 3, 11:00, 3, 2,74
Bockhorn, 30, 1, No, 1, 11:30, 3, 1,74
Hansa Haus, 56, 2, Yes, 3, 11:00, 3, 2,74

Tourist
Start of evaluation at 03.03.2004 15:08:46

*** standardization settings ***
criterion 1: poor from 60 to 130, fair from 37 to 60, good from 30 to 37
criterion 2: poor from No to No, fair from to , good from Yes to Yes
criterion 3: poor from 09:30 to 10:00, fair from 10:00 to 12:00, good from 12:00 to 13:00

*** record structure ***
NAME, then 3 criteria with ORIGINAL and STANDARDIZED values, followed by SCORE
Criterion weights are set as follows: 33%, 33%, 33%,

TRYP Kongresshotel, 82, 1, Yes, 3, 11:00, 2, 1,98
Ibis, 65, 1, Yes, 3, 12:00, 3, 2,74
City, 56, 2, Yes, 3, 11:00, 2, 2,31
Bockhorn, 30, 3, No, 1, 11:30, 2, 1,98
Hansa Haus, 56, 2, Yes, 3, 11:00, 2, 2,31

Low-budget tourist
Start of evaluation at 03.03.2004 15:11:51

*** standardization settings ***
criterion 1: poor from 37 to 130, fair from 32 to 37, good from 30 to 32
criterion 2: poor from to , fair from No to No, good from Yes to Yes
criterion 3: poor from to , fair from 09:30 to 11:00, good from 11:00 to 13:00

*** record structure ***
NAME, then 3 criteria with ORIGINAL and STANDARDIZED values, followed by SCORE
Criterion weights are set as follows: 58%, 21%, 21%,

TRYP Kongresshotel, 82, 1, Yes, 3, 11:00, 3, 1,84
Ibis, 65, 1, Yes, 3, 12:00, 3, 1,84
City, 56, 1, Yes, 3, 11:00, 3, 1,84
Bockhorn, 30, 3, No, 2, 11:30, 3, 2,79
Hansa Haus, 56, 1, Yes, 3, 11:00, 3, 1,84