

Differenzen der MapSource CDs zwischen City Navigator und City Select

QUESTION: What are the differences between City Navigator Europe and City Select Europe? They look so similar. How can we explain it to the customers?

ANSWER: The differences between City Navigator Europe (CNE) and City Select Europe (CSE) are fairly technical. It all comes down to the number of database attributes that we are allowed to use in CSE compared to all of the ones used in CNE.

While in CNE we use all of the possible delivered attributes for all of the roads, in CSE, per agreement with NAVTEQ, we can only use a limited number of attributes. The lower number of attributes correspond to lower royalties to the data vendor for the CSE, however it will also correspond to a change in the route calculation or address search. The calculated route by CSE might be the same than CNE in most instances, but in some cases, the CNE route will be more effective than the CSE.

Example 1: CSE does not include time limitation (closed to traffic within some hours of the day) for the road links and will consider CLOSED to traffic any link with a time limitation attached to it. As a consequence the route calculated using CSE will avoid such roads. The route calculated with CNE will not avoid such road in the hours when the road is open.

Example 2: CSE does not include mid-road barriers awareness. In these terms, if the user starts his route from the "wrong" side of the road, the route calculation will tell him to turn left (or right - if in the UK), even though it will be impossible for the customer because there is indeed a barrier in the middle of the road which will not allow the user to go across the road.

Example 3: CNE address search works on 3 different administration levels at the same time, CSE address search only works on 2 different administration levels.

Again the differences will not be extremely evident, but if you notice discrepancies in route calculation, the above examples should be the key causing factors.

Similar situation you will find when you compare the MetroGuide Europe (MGE) route calculation to CNE.

Furthermore, while CNE will continue on evolving in functionality for the higher end units, CSE has pretty much reached the top of the functionality at the current stage and no major improvements should become available.

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