



Aconex Coding Challenge

To assist us at Aconex in choosing the right candidates for our software engineering roles, we require our candidates to submit a solution to a choice of problems. The candidates submission will be used to assess their applicability as a candidate and may be used as a conversation point during the face-to-face interview.

There are three possible coding challenges to choose from that are provided to the candidate.

1. 1-800-CODING-CHALLENGE
2. Vehicle Survey Coding Challenge
3. GEDCOM Parser Challenge

The candidate should only select **one** of the above challenges. **Do not** do them all.

Deliverables:

- An explanation that is no more than one page explaining why you selected the chosen problem and describing your design and approach.
- A working solution to the problem **test-driven** in Java. The resulting production code should demonstrate good OOP skills. Whilst the production code should not rely on any third party libraries other than the Java SDK, you are encouraged to use whatever third party testing libraries you deem as desirable.
- Clear and concise instruction on how to execute the solution to the challenge.

Feel free to contact challenge@aconex.com if further clarification is required.