



Exercise Session 12

This week, you are the head of the planning department at a small container terminal. The most pressing issue you have right now, is the quay crane scheduling for the berthing vessels. 5 vessels called for berthing at your port (5 different data sets). Each vessel has a different berth assigned (number of quay cranes) and each vessel has a different amount of containers (amount of work load).

Task

- Solve the Quay Crane Scheduling Problem using CPLEX Optimization Studio
- Run it for various data sets

mbi/tr-jn