



Exercise Session 13

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 different berth assigned (number of quay cranes) and each vessel has 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