Do you have what it takes to solve this challenge?

We like your confidence!

If you're a Senior Data Expert with a solid academic background and more than 2 years of experience with Financial Modeling; then this challenge is the perfect fit.

Problem statement

Efficient Allocation

Filling 10 backpacks with 20 different size boxes might seem a common task BUT different variables have to be considered to achieve this.

Share with us the best approach to obtain an efficient allocation of these 20 boxes into the available backpacks.

Hint:

• Box type (assume type A and type B)

• Box size (they are not the same)

• Backpack capacity (they are not the same)

• Box timing (Boxes at the end of the truck might be a better fit)

Do you think it is possible to fill every backpack with all the available boxes? Maybe the **"Knapsack Problem"** rings a bell.

Instructions:

1.- Send us within a period of 3 days, your problem
statement and software preference
to hr@abafinance.com.mx
(mailto:hr@abafinance.com.mx)

2.- We will review all the answers, and contact you within
one business day to move on to the next stage.

Time to solve the exercise: 3 days

Challenge duration: 2 weeks

Good luck!

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