EId = Enterprise. ID\_enterprise where <Выбрано пользователем>

4. Выручка

**revenue** = **sum**{ (Product\_Delivery.Delivery\_Volume **\*** Product\_Delivery.Delivery\_Cost where Product\_Delivery.Id\_enterprise = Eld) }

9. Расходы на оплату труда

**Labor\_cost** = **sum**{ Labor\_Resources\_Enterprise. Count \* Labor\_Resources\_Enterprise.Salary \* **12** where Labor\_Resources\_Enterprise .Id\_enterprise = Eld }

5. Стоимость основных фондов

**total\_fixed\_assets** = **sum** { Enterprise\_Equipment.EquipmentCost \* Enterprise\_Equipment.NCount where Enterprise\_Equipment .ID\_enterprise = Eld }

10. Амортизация оборудования

material\_expenses = sum( Raw\_Supply\_Material.Raw\_Material\_Cost where < Raw\_Supply\_Material.ID\_enterprise = Eld> + fuel\_cost + Energy\_Resources\_Enterprise. Cost where < Energy\_Resources\_Enterprise .Id\_enterprise = Eld>

**total\_depreciation** = **sum** { Enterprise\_Equipment.Depreciation \* Enterprise\_Equipment.NCount where (Enterprise\_Equipment .ID\_enterprise = Eld) }

11. Материальные расходы

**material\_expenses** = **sum** { Raw\_ Material\_Supply.Material\_Cost \* Raw\_ Material\_Supply**.** Material\_Volume where < Raw\_ Material\_Supply.ID\_enterprise = Eld> } +

**sum** { Enterprise\_Equipment.NCount \* (Enterprise\_Equipment.Energy + Enterprise\_Equipment.Other\_Resource\_Sum) where (Enterprise\_Equipment .ID\_enterprise = Eld) } +

**sum** { Product\_Delivery.Delivery\_Volume where (Product\_Delivery.ID\_route = Transportation\_Route.ID\_route) and (Product\_Delivery.ID\_enterprise = Eld) \* Tariffs.TariffCost where (Transportation\_Route.Distance === Tariffs. Distance) and (Tariffs. ID\_carrier = Product\_Delivery.ID\_carrier) } +

**sum** { Raw\_Material\_Supply.Material\_Volume where (Raw\_Material\_Supply.ID\_route = Transportation\_Route.ID\_route) and (Raw\_Material\_Supply.ID\_enterprise = Eld) \* Tariffs.TariffCost where (Transportation\_Route.Distance === Tariffs. Distance) and (Tariffs. ID\_carrier = Raw\_Material\_Supply.ID\_carrier) }

8. Себестоимость продукции

**production\_cost** = **material\_expenses** + **labor\_costs** + **total\_depreciation** + Enterprise. Other\_expenses where <Enterprise .Id\_enterprise = Eld> }

7. Запас

**Reserve = 0**

6. Стоимость оборотных средств

**working\_capital** = **production\_cost** + **reserve**

3. Прибыль

**realized\_profit** = **revenue** - **production\_cost**

2. Прибыль налогооблагаемая

**taxable\_profit** = **realized\_profit** - **total\_fixed\_assets** \* Regulations.rate where (tax\_name = «Ставка налога на имущество»)

13. Налоги

**taxes** = **total\_fixed\_assets** \* Regulations.rate where (tax\_name = «Налоговая ставка на имущество») + **taxable\_profit** \* Regulations.rate where (tax\_name = «Налоговая ставка на прибыль») + **labor\_costs** \* Regulations.rate where (tax\_name = «Единый социальный налог»)

1. Рентабельность

**profitability** = (**taxable\_profit** / (**total\_fixed\_assets** + **working\_capital**)) \* 100