Here is the function
$(x^2 \cdot \cos(x)^{\sin(x) \cdot x^3})' = 2 \cdot x \cdot \cos(x)^{\sin(x) \cdot x^3} + x^2 \cdot ((\cos(x) \cdot x^3 + \sin(x) \cdot 3 \cdot x^2) \cdot \ln(\cos(x)) + \frac{(-\sin(x)) \cdot \sin(x) \cdot x^3}{\cos(x)}) \cdot \cos(x)^{\sin(x) \cdot x^3}$
it was the differential