

**DECISION SUPPORT SYSTEM FOR BROKER FOREX BY THE SIMPLE  
ADDITIVE WEIGHTING METHOD (SAW)**

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**ABSTRACT**

*Forex trading is a foreign currency trading that utilizes the comparison of a country's currency with another country. One who plays a role in this business is broker forex, forex brokers are professional companies that can also be in the form of agents, institutions or individuals that function to bring together the seller and the buyer in buying and selling foreign currency transactions. The number of companies Forex brokers that provide trading applications both on a website and mobile basis, make ordinary traders whose knowledge is still lacking in forex broker, it is difficult to make choices when choosing the ideal forex broker. The research carried out was to design and build a Decision Support System (SPK) application with the method of Simple Additive Weighting (SAW) with five predetermined criteria namely corporate identity, regulation, deposit withdrawal, responsive customer service (CS), and leverage. The SPK application made is tested with manual calculations. Based on the data tested 32 forex broker companies from the research got the best value of 0.45.*

*Keywords : Decision Support System, Broker Forex, Simple Additive Weighting*