ABSTRACT

Based on the particular online shop that bring the same product with the price differences, this research show up to resolve of it's problem, to catch the product's price of some familiar online shop to one website that compare the price of smartphone by some brands, they are Samsung, Asus, Lenovo, Nokia, Apple, and xiomi.

The website built by using the php programming with DOM and simple html to parsing data as the procedure to crawl and using curl to make the new variable that can be save to the database, according to how large the data, and the hardware/software capacity that limited on this research, this research make some decision that only three online shop to compare include blibli, bukalapak and lazada.

The web crawling implementation work with capturing the html tag of the source on the online shops using the scrapping technique, the data to crawl are name, price, and some detail of smartphone, the web crawling serve many of brands above, the price range and price comparation of three source of online shop.

Keyword :*Curl, Online shop, Scrapping technique, Simple html DOM, Smartphone price comparation,, Web crawling*, *Web programming*