

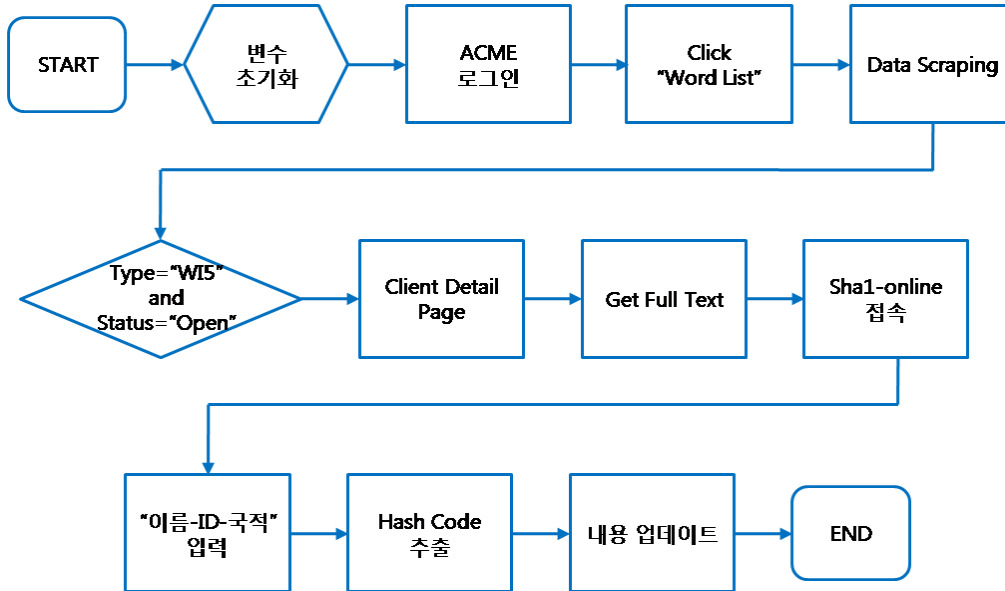
프로젝트 실습1_TypeB

- Calculate Security Client Hash -

1. 소개

개인 정보를 기반으로 각 클라이언트에 대한 보안 해시를 생성하는 프로세스입니다.

2. 알고리즘



2.1 프로세스 설명

항목	설명	Screenshot
STEP1	"https://www.acme-test.com/"에 접속합니다.	
STEP2	사이트에 로그인 합니다. 1.Email주소, 2.패스워드를 입력합니다.	
STEP3	Dashboard에 접속하여 "Work Items"를 클릭합니다.	

STEP4	Data Scraping을 사용하여 데이터를 추출합니다.	<div><div>Search Results</div><div>Please find below your work items. They need to be completed in the order specified by your manager.</div><table><thead><tr><th>Actions</th><th>WIID</th><th>Description</th><th>Type</th><th>Status</th><th>Date</th></tr></thead><tbody><tr><td> </td><td>106981</td><td>Verify Account Positions</td><td>WI1</td><td>Open</td><td>2017-01-30</td></tr><tr><td> </td><td>110271</td><td>Verify Account Positions</td><td>WI1</td><td>Open</td><td>2017-10-16</td></tr><tr><td> </td><td>126552</td><td>Research Client Check Copy</td><td>WI2</td><td>Open</td><td>2016-01-23</td></tr><tr><td> </td><td>141835</td><td>Calculate Client Security Hash</td><td>WI5</td><td>Open</td><td>2017-06-23</td></tr><tr><td> </td><td>145171</td><td>Verify Account Positions</td><td>WI1</td><td>Open</td><td>2017-07-10</td></tr><tr><td> </td><td>145322</td><td>Research Client Check Copy</td><td>WI2</td><td>Open</td><td>2016-01-27</td></tr><tr><td> </td><td>160112</td><td>Research Client Check Copy</td><td>WI2</td><td>Open</td><td>2016-01-03</td></tr><tr><td> </td><td>166712</td><td>Research Client Check Copy</td><td>WI2</td><td>Open</td><td>2017-06-14</td></tr><tr><td> </td><td>168041</td><td>Verify Account Positions</td><td>WI1</td><td>Open</td><td>2017-09-14</td></tr><tr><td> </td><td>172223</td><td>Process Vendor Invoice</td><td>WI3</td><td>Open</td><td>2016-02-04</td></tr></tbody></table><div><div></div><div>23456789</div></div></div>	Actions	WIID	Description	Type	Status	Date		106981	Verify Account Positions	WI1	Open	2017-01-30		110271	Verify Account Positions	WI1	Open	2017-10-16		126552	Research Client Check Copy	WI2	Open	2016-01-23		141835	Calculate Client Security Hash	WI5	Open	2017-06-23		145171	Verify Account Positions	WI1	Open	2017-07-10		145322	Research Client Check Copy	WI2	Open	2016-01-27		160112	Research Client Check Copy	WI2	Open	2016-01-03		166712	Research Client Check Copy	WI2	Open	2017-06-14		168041	Verify Account Positions	WI1	Open	2017-09-14		172223	Process Vendor Invoice	WI3	Open	2016-02-04
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STEP5	조건 : Type ="WI5" 이면서 Status = "Open"인 데이터를 추출합니다.																																																																			
STEP5	조건에 해당되는 Client Detail Page로 이동합니다. "https://www.acme-test.com/work-items/" + WIID(변수) Ex) https://www.acme-test.com/work-items/106981 → Type ="WI5" 이면서 Status = "Open"을 만족하는 WIID값	<div>Work Items</div> <div><div>Home / Work Items</div><div>Verify Account Positions</div><div><div>Account Information Details</div><div>Client ID: XW47730 Account Number: 850177 Account Amount: -1859125 USD</div></div><div><div>Work Item Details</div><div>WIID: 106981 Type: Verify Account Positions Status: Open Date: 2017-01-30</div><div>Update Work Item</div></div></div>																																																																		
STEP6	1. ClientID 을 추출합니다.																																																																			
STEP7	"http://www.sha1-online.com" 으로 이동합니다.	<div><div>Home Page SHA1 in JAVA Secure password generator Linux</div><div>SHA1 and other hash functions online generator</div><div><div>hash</div><div>sha-1</div></div><div>SHA-1 MD5 on Wikipedia</div><div>We love SPAIN and oldpics.org</div></div>																																																																		
STEP8	ClientID 를 입력하면 Hash Code가 나옵니다. 그 다음 Hash Code를 추출합니다.	<div>Result for sha1: 388ad1c312a488ee9e12998fe097f2258fa8d5ee</div>																																																																		
STEP9	ClientID 와 Hash 코드를 엑셀 파일에 저장합니다.	<table><thead><tr><th>ClientID</th><th>HashCode</th></tr></thead><tbody><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></tbody></table>	ClientID	HashCode																																																																
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