if (!input[0].ALL\_VIEW\_UI\_ELEMENTS) {

const viewElementsQuery = `SELECT UI\_ELEMENT\_UUID FROM UI\_ELEMENT WHERE PAGE\_NEW\_UUID = :PAGE\_UUID AND UI\_ELEMENT\_UUID NOT IN (SELECT UI\_ELEMENT\_UUID FROM VIEW\_UI\_ELEMENT WHERE VIEW\_UUID = :VIEW\_UUID)`;

let viewElementsQueryData = await serviceOrchestrator.selectRecordsUsingQuery(

'PRIMARYSPRINGFM',

viewElementsQuery,

input[0]

);

const ui\_element\_uuids = viewElementsQueryData

.map((data) => data.UI\_ELEMENT\_UUID)

.sort()

.join(',');

if (ui\_element\_uuids.length == 0) {

input[0].IS\_WARNING\_MESSAGE\_VISIBLE = true;

const uiElements = 'SELECT UI\_ELEMENT\_UUID FROM UI\_ELEMENT WHERE PAGE\_NEW\_UUID = :PAGE\_UUID';

let uiElementsData = await serviceOrchestrator.selectRecordsUsingQuery('PRIMARYSPRINGFM', uiElements, input[0]);

if(uiElementsData.length === 0){

input[0].WARNING\_MESSAGE = 'Please add a UI Element before adding View UI Elements.';

}

}

input[0].ALL\_VIEW\_UI\_ELEMENTS = ui\_element\_uuids;

}

if (input[0].ALL\_VIEW\_UI\_ELEMENTS) {

if (input[0]['SELECT\_ALL'] === 'Yes') {

if (input[0].PREVIOUS\_SELECT\_ALL !== 'Yes') {

input[0].VIEW\_UI\_ELEMENT\_NAME = input[0].ALL\_VIEW\_UI\_ELEMENTS;

input[0].PREVIOUS\_SELECT\_ALL = 'Yes';

} else if (

!input[0].VIEW\_UI\_ELEMENT\_NAME ||

input[0].VIEW\_UI\_ELEMENT\_NAME.split(',').sort().join(',') !== input[0].ALL\_VIEW\_UI\_ELEMENTS

) {

input[0].SELECT\_ALL = '';

input[0].PREVIOUS\_SELECT\_ALL = '';

}

} else if (

input[0].VIEW\_UI\_ELEMENT\_NAME &&

input[0].VIEW\_UI\_ELEMENT\_NAME.split(',').sort().join(',') === input[0].ALL\_VIEW\_UI\_ELEMENTS

) {

if (input[0].PREVIOUS\_SELECT\_ALL != 'Yes') {

input[0].SELECT\_ALL = 'Yes';

input[0].PREVIOUS\_SELECT\_ALL = 'Yes';

} else {

input[0].PREVIOUS\_SELECT\_ALL = '';

}

} else {

input[0].PREVIOUS\_SELECT\_ALL = '';

}

}