Sample code for Observer used to add a column to profile on the fly

The following must be part of Magento extension and method should be registered as observer to urapidflow_profile_action event:

Observer.php

```php
<?php
namespace \Acme\Module\Observer;

use Magento\Framework\Event\Observer;
use Magento\Framework\Event\ObserverInterface;

class RfUrlPriceObserver implements ObserverInterface
{
    /**
     * @var string
     */
    protected $columnName = 'sample_column';

    /**
     * @param Observer $observer
     */
    public function execute(Observer $observer )
    {
        $action  = $observer->getData( 'action' );
        $profile = $observer->getData( 'profile' );
        $proceed = $profile->getData( 'options/export/conf_child_url' );

        if ( !$proceed ) {
            return;
        }

        switch ( $action ) {
            case 'start':
                $columns = $profile->getColumns();
                foreach ( $columns as $col ) {
                    if ( $col[ 'field' ] == $this->columnName ) {
                        // column present, no need to do anything
                        return;
                    }
                }

                $columns[ ] = array(
                    'field' => $this->columnName
                );

                $profile->setData( 'columns', $columns );
```

```php
            break;
        case 'stop': // in case we don't want to save the column,
we remove it here
        case 'finish':
            $columns = $profile->getColumns();
            foreach ( $columns as $idx => $col ) {
                if ( $col[ 'field' ] == $this->columnName ) {
                    unset( $columns[ $idx ] );
                }
            }

            $profile->setData( 'columns', $columns );
            break;
        default :
            return;
            break;
        }
    }
}
```

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