import \* as React from 'react';

import TextField from '@mui/material/TextField';

import Dialog from '@mui/material/Dialog';

import DialogTitle from '@mui/material/DialogTitle';

import DialogContent from '@mui/material/DialogContent';

import DialogContentText from '@mui/material/DialogContentText';

import DialogActions from '@mui/material/DialogActions';

import Button from '@mui/material/Button';

import Autocomplete, { createFilterOptions } from '@mui/material/Autocomplete';

const filter = createFilterOptions();

export default function FreeSoloCreateOptionDialog() {

const [value, setValue] = React.useState(null);

const [open, toggleOpen] = React.useState(false);

const handleClose = () => {

setDialogValue({

title: '',

year: '',

});

toggleOpen(false);

};

const [dialogValue, setDialogValue] = React.useState({

title: '',

year: '',

});

const handleSubmit = (event) => {

event.preventDefault();

setValue({

title: dialogValue.title,

year: parseInt(dialogValue.year, 10),

});

handleClose();

};

return (

<React.Fragment>

<Autocomplete

value={value}

onChange={(event, newValue) => {

if (typeof newValue === 'string') {

// timeout to avoid instant validation of the dialog's form.

setTimeout(() => {

toggleOpen(true);

setDialogValue({

title: newValue,

year: '',

});

});

} else if (newValue && newValue.inputValue) {

toggleOpen(true);

setDialogValue({

title: newValue.inputValue,

year: '',

});

} else {

setValue(newValue);

}

}}

filterOptions={(options, params) => {

const filtered = filter(options, params);

if (params.inputValue !== '') {

filtered.push({

inputValue: params.inputValue,

title: `Add "${params.inputValue}"`,

});

}

return filtered;

}}

id="free-solo-dialog-demo"

options={top100Films}

getOptionLabel={(option) => {

// for example value selected with enter, right from the input

if (typeof option === 'string') {

return option;

}

if (option.inputValue) {

return option.inputValue;

}

return option.title;

}}

selectOnFocus

clearOnBlur

handleHomeEndKeys

renderOption={(props, option) => {

const { key, ...optionProps } = props;

return (

<li key={key} {...optionProps}>

{option.title}

</li>

);

}}

sx={{ width: 300 }}

freeSolo

renderInput={(params) => <TextField {...params} label="Free solo dialog" />}

/>

<Dialog open={open} onClose={handleClose}>

<form onSubmit={handleSubmit}>

<DialogTitle>Add a new film</DialogTitle>

<DialogContent>

<DialogContentText>

Did you miss any film in our list? Please, add it!

</DialogContentText>

<TextField

autoFocus

margin="dense"

id="name"

value={dialogValue.title}

onChange={(event) =>

setDialogValue({

...dialogValue,

title: event.target.value,

})

}

label="title"

type="text"

variant="standard"

/>

<TextField

margin="dense"

id="name"

value={dialogValue.year}

onChange={(event) =>

setDialogValue({

...dialogValue,

year: event.target.value,

})

}

label="year"

type="number"

variant="standard"

/>

</DialogContent>

<DialogActions>

<Button onClick={handleClose}>Cancel</Button>

<Button type="submit">Add</Button>

</DialogActions>

</form>

</Dialog>

</React.Fragment>

);

}

// Top 100 films as rated by IMDb users. http://www.imdb.com/chart/top

const top100Films = [

{ title: 'The Shawshank Redemption', year: 1994 },

{ title: 'The Godfather', year: 1972 },

{ title: 'The Godfather: Part II', year: 1974 },

{ title: 'The Dark Knight', year: 2008 },

{ title: '12 Angry Men', year: 1957 },

{ title: "Schindler's List", year: 1993 },

{ title: 'Pulp Fiction', year: 1994 },

{

title: 'The Lord of the Rings: The Return of the King',

year: 2003,

},

{ title: 'The Good, the Bad and the Ugly', year: 1966 },

{ title: 'Fight Club', year: 1999 },

{

title: 'The Lord of the Rings: The Fellowship of the Ring',

year: 2001,

},

{

title: 'Star Wars: Episode V - The Empire Strikes Back',

year: 1980,

},

{ title: 'Forrest Gump', year: 1994 },

{ title: 'Inception', year: 2010 },

{

title: 'The Lord of the Rings: The Two Towers',

year: 2002,

},

{ title: "One Flew Over the Cuckoo's Nest", year: 1975 },

{ title: 'Goodfellas', year: 1990 },

{ title: 'The Matrix', year: 1999 },

{ title: 'Seven Samurai', year: 1954 },

{

title: 'Star Wars: Episode IV - A New Hope',

year: 1977,

},

{ title: 'City of God', year: 2002 },

{ title: 'Se7en', year: 1995 },

{ title: 'The Silence of the Lambs', year: 1991 },

{ title: "It's a Wonderful Life", year: 1946 },

{ title: 'Life Is Beautiful', year: 1997 },

{ title: 'The Usual Suspects', year: 1995 },

{ title: 'Léon: The Professional', year: 1994 },

{ title: 'Spirited Away', year: 2001 },

{ title: 'Saving Private Ryan', year: 1998 },

{ title: 'Once Upon a Time in the West', year: 1968 },

{ title: 'American History X', year: 1998 },

{ title: 'Interstellar', year: 2014 },

{ title: 'Casablanca', year: 1942 },

{ title: 'City Lights', year: 1931 },

{ title: 'Psycho', year: 1960 },

{ title: 'The Green Mile', year: 1999 },

{ title: 'The Intouchables', year: 2011 },

{ title: 'Modern Times', year: 1936 },

{ title: 'Raiders of the Lost Ark', year: 1981 },

{ title: 'Rear Window', year: 1954 },

{ title: 'The Pianist', year: 2002 },

{ title: 'The Departed', year: 2006 },

{ title: 'Terminator 2: Judgment Day', year: 1991 },

{ title: 'Back to the Future', year: 1985 },

{ title: 'Whiplash', year: 2014 },

{ title: 'Gladiator', year: 2000 },

{ title: 'Memento', year: 2000 },

{ title: 'The Prestige', year: 2006 },

{ title: 'The Lion King', year: 1994 },

{ title: 'Apocalypse Now', year: 1979 },

{ title: 'Alien', year: 1979 },

{ title: 'Sunset Boulevard', year: 1950 },

{

title: 'Dr. Strangelove or: How I Learned to Stop Worrying and Love the Bomb',

year: 1964,

},

{ title: 'The Great Dictator', year: 1940 },

{ title: 'Cinema Paradiso', year: 1988 },

{ title: 'The Lives of Others', year: 2006 },

{ title: 'Grave of the Fireflies', year: 1988 },

{ title: 'Paths of Glory', year: 1957 },

{ title: 'Django Unchained', year: 2012 },

{ title: 'The Shining', year: 1980 },

{ title: 'WALL·E', year: 2008 },

{ title: 'American Beauty', year: 1999 },

{ title: 'The Dark Knight Rises', year: 2012 },

{ title: 'Princess Mononoke', year: 1997 },

{ title: 'Aliens', year: 1986 },

{ title: 'Oldboy', year: 2003 },

{ title: 'Once Upon a Time in America', year: 1984 },

{ title: 'Witness for the Prosecution', year: 1957 },

{ title: 'Das Boot', year: 1981 },

{ title: 'Citizen Kane', year: 1941 },

{ title: 'North by Northwest', year: 1959 },

{ title: 'Vertigo', year: 1958 },

{

title: 'Star Wars: Episode VI - Return of the Jedi',

year: 1983,

},

{ title: 'Reservoir Dogs', year: 1992 },

{ title: 'Braveheart', year: 1995 },

{ title: 'M', year: 1931 },

{ title: 'Requiem for a Dream', year: 2000 },

{ title: 'Amélie', year: 2001 },

{ title: 'A Clockwork Orange', year: 1971 },

{ title: 'Like Stars on Earth', year: 2007 },

{ title: 'Taxi Driver', year: 1976 },

{ title: 'Lawrence of Arabia', year: 1962 },

{ title: 'Double Indemnity', year: 1944 },

{

title: 'Eternal Sunshine of the Spotless Mind',

year: 2004,

},

{ title: 'Amadeus', year: 1984 },

{ title: 'To Kill a Mockingbird', year: 1962 },

{ title: 'Toy Story 3', year: 2010 },

{ title: 'Logan', year: 2017 },

{ title: 'Full Metal Jacket', year: 1987 },

{ title: 'Dangal', year: 2016 },

{ title: 'The Sting', year: 1973 },

{ title: '2001: A Space Odyssey', year: 1968 },

{ title: "Singin' in the Rain", year: 1952 },

{ title: 'Toy Story', year: 1995 },

{ title: 'Bicycle Thieves', year: 1948 },

{ title: 'The Kid', year: 1921 },

{ title: 'Inglourious Basterds', year: 2009 },

{ title: 'Snatch', year: 2000 },

{ title: '3 Idiots', year: 2009 },

{ title: 'Monty Python and the Holy Grail', year: 1975 },

];