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package net.zeevox.nearow.ui.recyclerview

import ...

/** [ListAdapter] that can display a [Session]. */
class SessionsListAdapter(val clickListener: (Session) -> Unit) :
    ListAdapter<Session, SessionsListAdapter.ViewHolder>(SessionDiff()) {

    override fun onCreateViewHolder(parent: ViewGroup, viewType: Int): ViewHolder =
        ViewHolder(
            FragmentSessionsBinding.inflate(LayoutInflater.from(parent.context), parent, false))

    override fun onBindViewHolder(holder: ViewHolder, position: Int) {
        val item: Session = getItem(position)
        holder.contentView.text = item.toString()
        holder.shareButton.setOnClickListener { clickListener(item) }
    }

    inner class ViewHolder(binding: FragmentSessionsBinding) :
        RecyclerView.ViewHolder(binding.root) {
            val contentView: TextView = binding.content
            val shareButton: ImageButton = binding.shareButton

            override fun toString(): String {
                return super.toString() + " '" + contentView.text + "'"
            }
        }

    internal class SessionDiff : DiffUtil.ItemCallback<Session>() {
        override fun areItemsTheSame(oldItem: Session, newItem: Session): Boolean =
            oldItem === newItem

        override fun areContentsTheSame(oldItem: Session, newItem: Session): Boolean =
            oldItem.trackId == newItem.trackId
    }
}

```